

## Product datasheet

# Anti-FUBP1/FBP antibody [EPR12326] - BSA and Azide free ab246359

Recombinant RabMAb

5 Images

### Overview

<b>Product name</b>	Anti-FUBP1/FBP antibody [EPR12326] - BSA and Azide free
<b>Description</b>	Rabbit monoclonal [EPR12326] to FUBP1/FBP - BSA and Azide free
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, IP, ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide within Human FUBP1/FBP aa 50-150. The exact sequence is proprietary. Database link: <a href="#">Q96AE4</a>
<b>Positive control</b>	WB: HeLa, Jurkat and HepG2 whole cell lysate ( <a href="#">ab7900</a> ). IHC-P: Human endometrium and ovarian adenocarcinoma tissues. ICC/IF: HeLa cells. IP: FUBP1/FBP IP in HeLa cell lysate.
<b>General notes</b>	Ab246359 is the carrier-free version of <a href="#">ab192867</a> . This format is designed for use in antibody labeling, including fluorochromes, metal isotopes, oligonucleotides, enzymes.

Our [carrier-free formats](#) are supplied in a buffer free of BSA, sodium azide and glycerol for higher conjugation efficiency.

Use our [conjugation kits](#) for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

ab246359 is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm.

*Maxpar® is a trademark of Fluidigm Canada Inc.*

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).

Reproducibility is key to advancing scientific discovery and accelerating scientists' next

breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

## Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Do Not Freeze.
<b>Storage buffer</b>	pH: 7.2 Constituent: PBS
<b>Carrier free</b>	Yes
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR12326
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab246359** in the following tested applications.

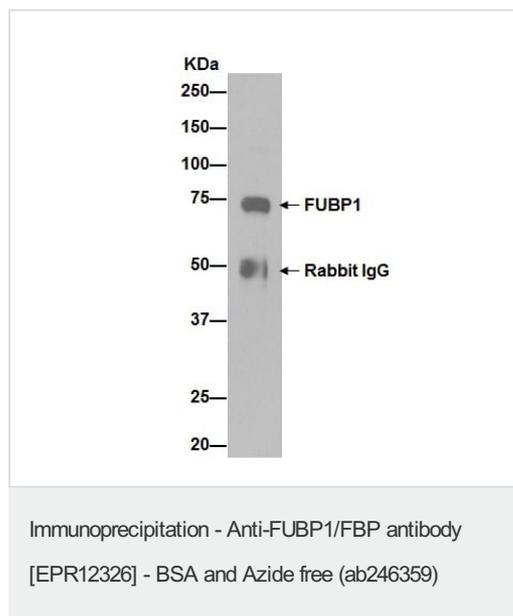
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 68 kDa.

## Target

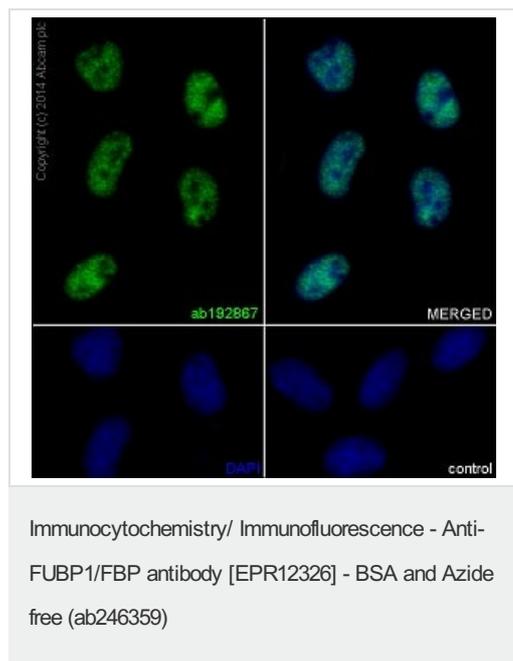
<b>Function</b>	Regulates MYC expression by binding to a single-stranded far-upstream element (FUSE) upstream of the MYC promoter. May act both as activator and repressor of transcription.
<b>Sequence similarities</b>	Contains 4 KH domains.
<b>Post-translational modifications</b>	Ubiquitinated. This targets the protein for proteasome-mediated degradation.
<b>Cellular localization</b>	Nucleus.

## Images



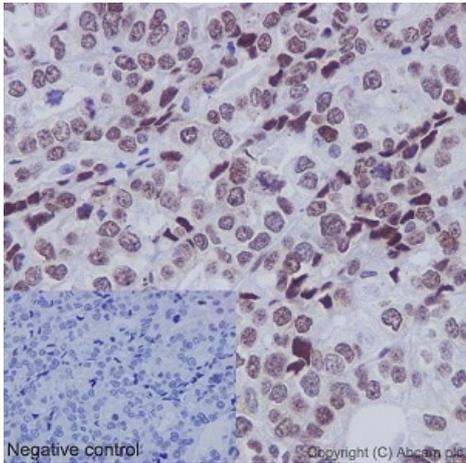
Western blot analysis of pellet from HeLa (Human epithelial cell line from cervix adenocarcinoma) cell lysate immunoprecipitated using [ab192867](#) at a 1/100 dilution. Secondary antibody was Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated, at a 1/1000 dilution.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol and sodium azide ([ab192867](#)).



Immunofluorescent analysis of 4% paraformaldehyde fixed HeLa (Human epithelial cell line from cervix adenocarcinoma) cells labeling FUBP1/FBP using [ab192867](#) at a 1/1000 dilution. A Goat anti rabbit IgG (Alexa Fluor<sup>®</sup>488) ([ab150077](#)) was used as the secondary antibody, at a 1/400 dilution. Counterstain DAPI. Cells were permeabilized using 0.1% Triton X-100.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol and sodium azide ([ab192867](#)).

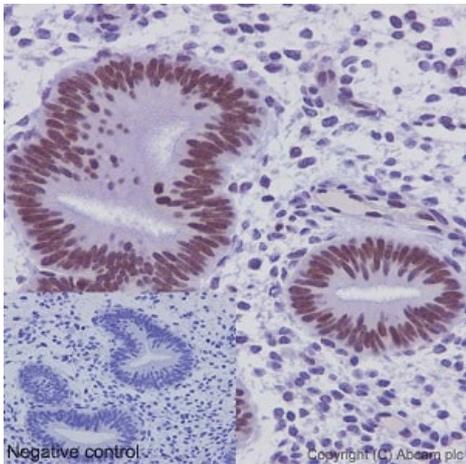


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUBP1/FPB antibody [EPR12326] - BSA and Azide free (ab246359)

Immunohistochemical analysis of paraffin embedded human ovarian adenocarcinoma tissue labeling FUBP1/FPB using [ab192867](#) at a 1/2000 dilution. A prediluted HRP Polymer for Rabbit IgG was used as the secondary antibody. Hematoxylin counterstain.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol and sodium azide ([ab192867](#)).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUBP1/FPB antibody [EPR12326] - BSA and Azide free (ab246359)

Immunohistochemical analysis of paraffin embedded human endometrium tissue labeling FUBP1/FPB using [ab192867](#) at a 1/2000 dilution. A prediluted HRP Polymer for Rabbit IgG was used as the secondary antibody. Hematoxylin counterstain.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol and sodium azide ([ab192867](#)).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-FUBP1/FBP antibody [EPR12326] - BSA and Azide free (ab246359)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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