


Product datasheet

Anti-RTF1 antibody [EPR13615] - BSA and Azide free ab250771

Recombinant RabMAb

6 Images

Overview

Product name	Anti-RTF1 antibody [EPR13615] - BSA and Azide free
Description	Rabbit monoclonal [EPR13615] to RTF1 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250771 is the carrier-free version of ab184570.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>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.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR13615
Isotype	IgG

Applications

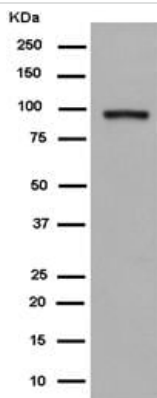
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250771 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.
ICC/IF		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 80 kDa.

Target

Function	Plays a role in transcription-coupled histone modification. Plays a role in regulation of transcription. Required for maximal induction of heat-shock genes (By similarity). Binds single-stranded DNA.
Sequence similarities	Contains 1 Plus3 domain.
Domain	The Plus3 domain mediates single-stranded DNA-binding.
Cellular localization	Nucleus > nucleoplasm.

Images



Western blot - Anti-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

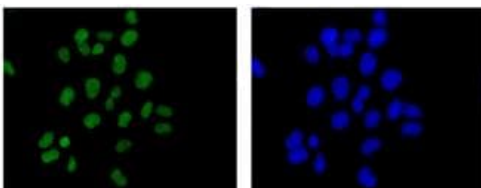
Anti-RTF1 antibody [EPR13615] ([ab184570](#)) at 1/5000 dilution + HeLa cell lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

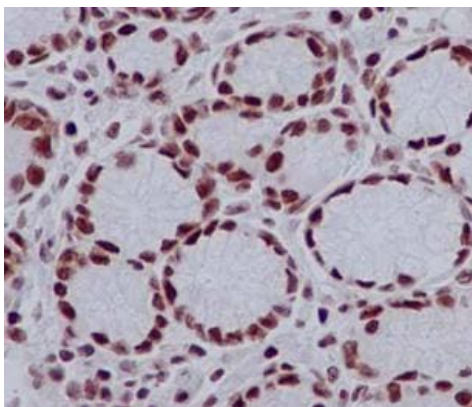
Predicted band size: 80 kDa

This data was developed using [ab184570](#), the same antibody clone in a different buffer formulation.



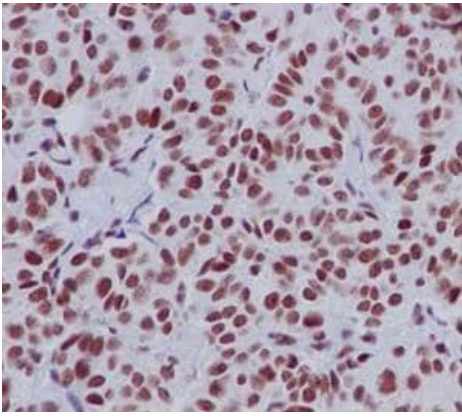
Immunocytochemistry/ Immunofluorescence - Anti-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

This data was developed using [ab184570](#), the same antibody clone in a different buffer formulation. Immunofluorescence analysis of HeLa cells (fixative 4% paraformaldehyde) labeling RTF1 with [ab184570](#) at a 1/100 dilution. Goat anti rabbit IgG (Alexa Fluor® 488) secondary used at a 1/200 dilution (left image) and counterstained with Dapi (right image).



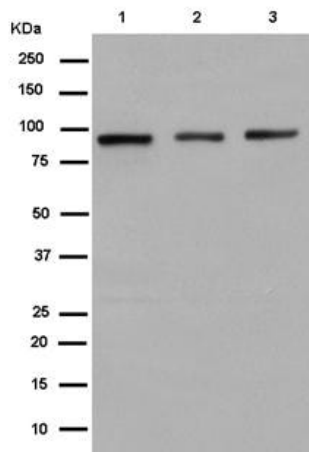
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

This data was developed using [ab184570](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin embedded Human stomach tissue labeling RTF1 with [ab184570](#) at a 1/100 dilution. Prediluted HRP Polymer for Rabbit IgG secondary used. Counterstained with Hematoxylin. Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

This data was developed using **ab184570**, the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin embedded Human papillary adenocarcinoma of thyroid tissue labeling RTF1 with **ab184570** at a 1/100 dilution. Prediluted HRP Polymer for Rabbit IgG secondary used. Counterstained with Hematoxylin. Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Western blot - Anti-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

All lanes : Anti-RTF1 antibody [EPR13615] (**ab184570**) at 1/1000 dilution

Lane 1 : 293 lysate

Lane 2 : A431 lysate

Lane 3 : HepG2 lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 80 kDa

This data was developed using **ab184570**, the same antibody clone in a different buffer formulation.

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-RTF1 antibody [EPR13615] - BSA and Azide free (ab250771)

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

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