


Product datasheet

Anti-FUBP3 antibody ab108222

1 References 2 Images

Overview

Product name	Anti-FUBP3 antibody
Description	Rabbit polyclonal to FUBP3
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Horse, Chicken, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Platypus, Elephant 
Immunogen	Synthetic peptide corresponding to a region between amino acids 522 - 572 of Human FUBP3 (NP_003925.1)
Positive control	HeLa, 293T or NIH 3T3 whole cell lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>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.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>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.</p> <p>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.</p> <p>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.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab108222** in the following tested applications.

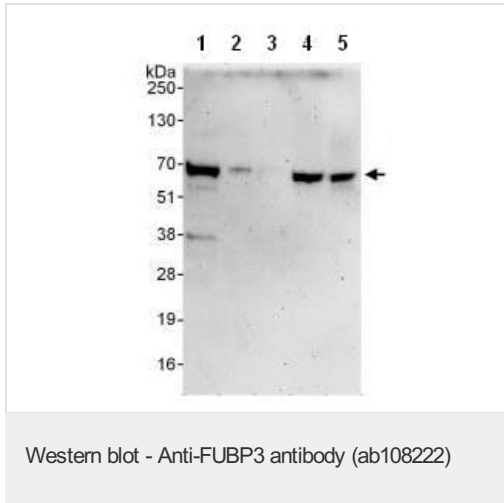
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 62 kDa.
IP		Use at 2-5 µg/mg of lysate.

Target

Function	May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression.
Tissue specificity	Detected in a number of cell lines.
Sequence similarities	Contains 4 KH domains.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



All lanes : Anti-FUBP3 antibody (ab108222) at 0.4 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

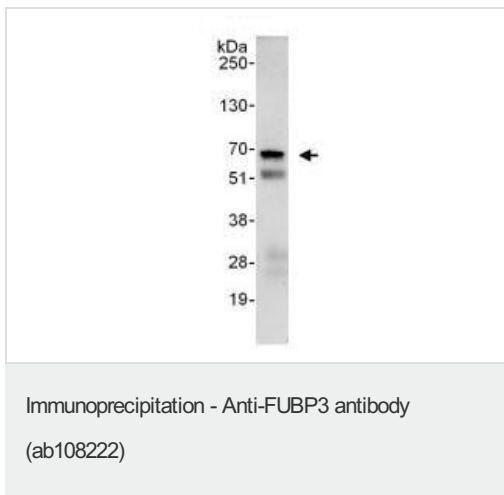
Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH 3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 62 kDa

Exposure time: 3 minutes



Detection of FUBP3 by western blot of immunoprecipitate.

ab108222 at 1 µg/ml staining FUBP3 in HeLa whole cell lysate immunoprecipitated using ab108222 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: chemiluminescence with an exposure time of 30 seconds.

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

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