


Product datasheet

Anti-RTF1 antibody [EPR13615] ab184570

Recombinant RabMAb

6 Images

Overview

Product name	Anti-RTF1 antibody [EPR13615]
Description	Rabbit monoclonal [EPR13615] to RTF1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	293, A431, HepG2 or HeLa lysate, Human papillary adenocarcinoma of thyroid or stomach tissue, HeLa cells.
General notes	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR13615

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab184570 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
ICC/IF		1/100.
WB		1/1000 - 1/10000. Predicted molecular weight: 80 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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.

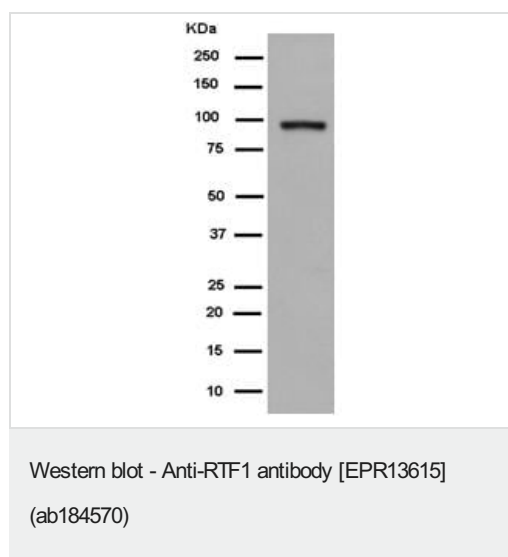
Domain

The Plus3 domain mediates single-stranded DNA-binding.

Cellular localization

Nucleus > nucleoplasm.

Images

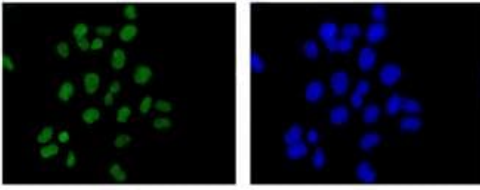


Anti-RTF1 antibody [EPR13615] (ab184570) at 1/5000 dilution + HeLa cell lysate at 20 µg

Secondary

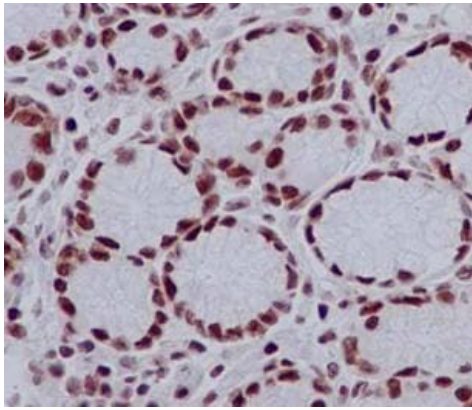
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 80 kDa



Immunocytochemistry/ Immunofluorescence - Anti-RTF1 antibody [EPR13615] (ab184570)

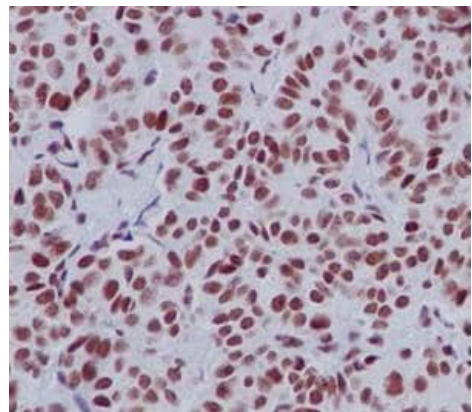
Immunofluorescence analysis of HeLa cells (fixative 4% paraformaldehyde) labeling RTF1 with ab184570 at a 1/100 dilution. Goat anti rabbit IgG (Alexa Fluor® 488) secondary used at a 1/200 dilution (left image) and counterstained with Dapi (right image).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RTF1 antibody [EPR13615] (ab184570)

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.

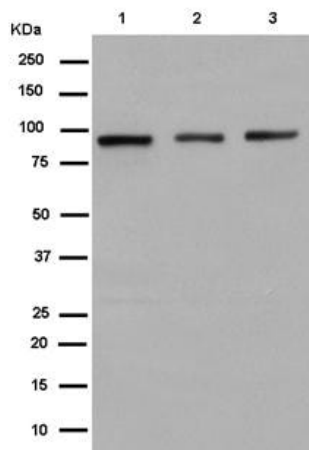
Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RTF1 antibody [EPR13615] (ab184570)

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]
(ab184570)

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

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] (ab184570)

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

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