

Product datasheet

Anti-FHIT antibody [EPR10931] ab170888

Recombinant RabMAb

[3 References](#) [2 Images](#)

Overview

Product name	Anti-FHIT antibody [EPR10931]
Description	Rabbit monoclonal [EPR10931] to FHIT
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant fragment corresponding to Human FHIT. Database link: P49789
Positive control	Human fetal kidney lysate; Rat brain and kidney lysates.
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> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</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	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality Monoclonal
Clone number EPR10931
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170888 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: 17 kDa.

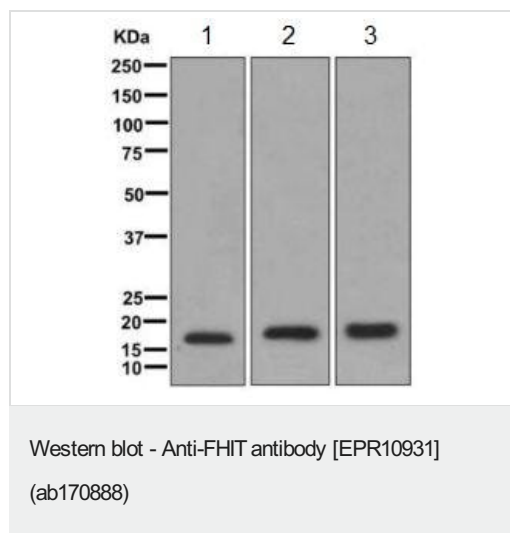
Application notes Is unsuitable for ICC/IF, IHC-P or IP.

Target

Relevance FHIT (fragile histidine triad) cleaves adenosine 5' PPP 5' A to yield AMP and ADP. Alterations and deletions of the FHIT gene are strongly linked to the genesis and establishment of human tumors of the lung, cervix, breast, colon, stomach and pancreas. In normal cells, FHIT may act as a tumor suppressor. FHIT physically associates with ubiquitin conjugating enzyme 9.

Cellular localization Cytoplasmic

Images



All lanes : Anti-FHIT antibody [EPR10931] (ab170888) at 1/1000 dilution

Lane 1 : Human fetal kidney lysate

Lane 2 : Rat brain lysate

Lane 3 : Rat kidney lysate





Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 17 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-FHIT antibody [EPR10931] (ab170888)

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

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