


Product datasheet

Anti-YTHDF1 antibody ab230330

1 References 3 Images

Overview

Product name	Anti-YTHDF1 antibody
Description	Rabbit polyclonal to YTHDF1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human YTHDF1 aa 1-50. The exact sequence is proprietary. Database link: Q9BYJ9
Positive control	IHC-P: Human kidney and heart tissues. WB: HEK-293 cell extracts.
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
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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: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 0.87% Sodium chloride, 50% Glycerol (PBS without Mg ²⁺ and Ca ²⁺).
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230330** in the following tested applications.

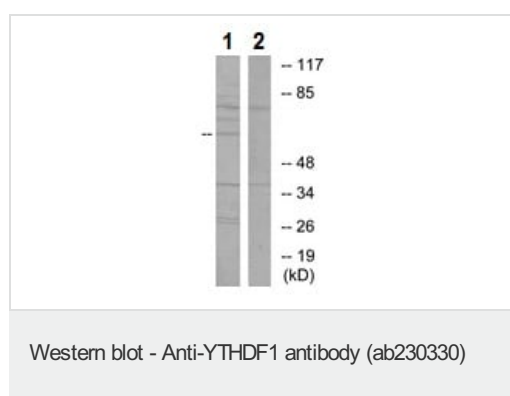
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000.
IHC-P		1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Sequence similarities Contains 1 YTH domain.

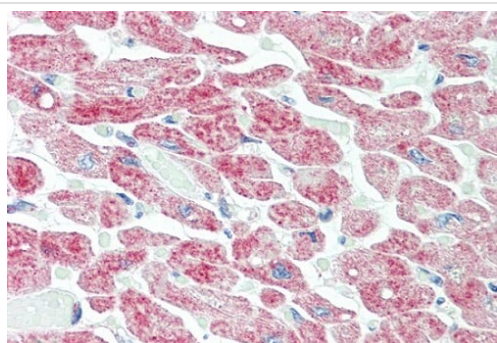
Images



All lanes : Anti-YTHDF1 antibody (ab230330) at 1/500 dilution

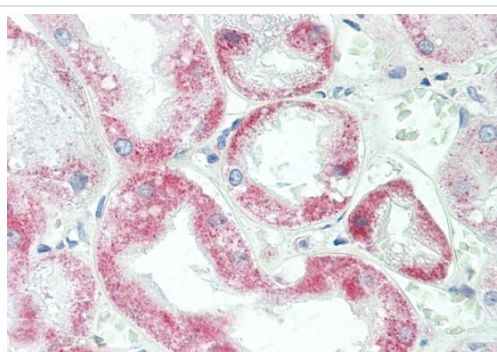
Lane 1 : HEK-293 (Human epithelial cell line from embryonic kidney) cell extracts

Lane 2 : HEK-293 (Human epithelial cell line from embryonic kidney) cell extracts with immunizing peptide



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-YTHDF1 antibody (ab230330)

Formalin-fixed, paraffin-embedded human heart tissue stained for YTHDF1 using ab230330 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-YTHDF1 antibody (ab230330)

Formalin-fixed, paraffin-embedded human kidney tissue stained for YTHDF1 using ab230330 at 1/100 dilution in immunohistochemical analysis.

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

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