


Product datasheet

Anti-NADK2 antibody [EPR13170] ab181028

Recombinant RabMAb

4 Images

Overview

Product name	Anti-NADK2 antibody [EPR13170]
Description	Rabbit monoclonal [EPR13170] to NADK2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal liver and Human fetal brain lysates. HepG2 and Hela lysates. Human hepatocellular carcinoma and Human liver tissues.
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	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR13170
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab181028 in the following tested applications.

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

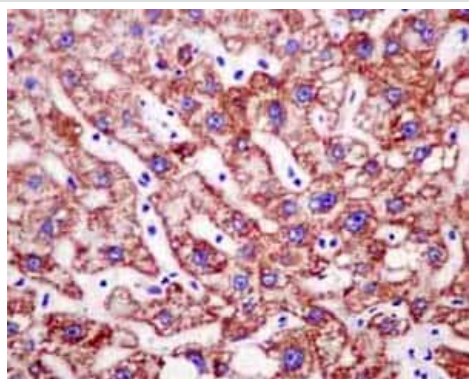
Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/2000. Predicted molecular weight: 49 kDa.

Target

Sequence similarities

Belongs to the UPF0465 family.

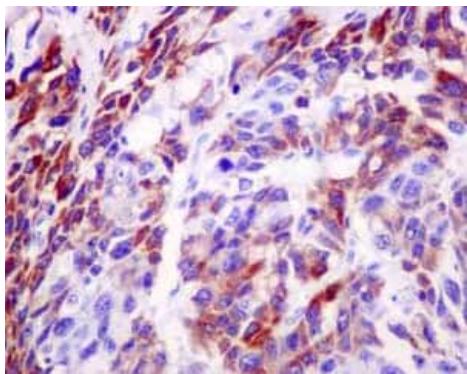
Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NADK2 antibody [EPR13170] (ab181028)

Immunohistochemical analysis of formalin fixed and paraffin embedded Human liver tissue labeling NADK2 with ab181028 at 1/100 dilution and counter stained with hematoxylin.

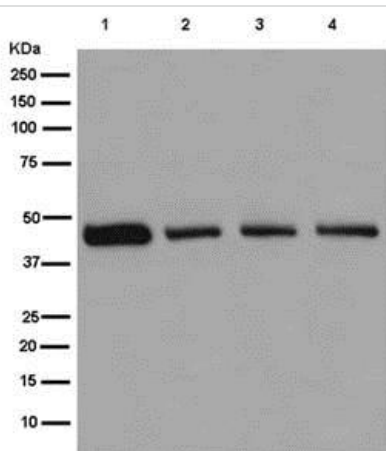
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NADK2 antibody [EPR13170] (ab181028)

Immunohistochemical analysis of formalin fixed and paraffin embedded Human hepatocellular carcinoma tissue labeling NADK2 with ab181028 at 1/100 dilution and counter stained with hematoxylin.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-NADK2 antibody [EPR13170] (ab181028)

All lanes : Anti-NADK2 antibody [EPR13170] (ab181028) at 1/1000 dilution

Lane 1 : Human fetal liver lysate

Lane 2 : Human fetal brain lysate

Lane 3 : HepG2 lysate

Lane 4 : HeLa lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG HRP at 1/500 dilution

Developed using the ECL technique.

Predicted band size: 49 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-NADK2 antibody [EPR13170] (ab181028)

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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