abcam

Product datasheet

Anti-NAB1 antibody [EPR8227(2)] ab150389

Recombinant RabMAb

1 Abreviews 1 References 2 Images

Overview

Product name	Anti-NAB1 antibody [EPR8227(2)]
Description	Rabbit monoclonal [EPR8227(2)] to NAB1
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** Flow Cyt,ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide within Human NAB1 aa 100-200. The exact sequence is proprietary.
Positive control	HepG2, HeLa, U87 MG and 293T cell lysates
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 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	EPR8227(2)

Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab150389 in the following tested applications.

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

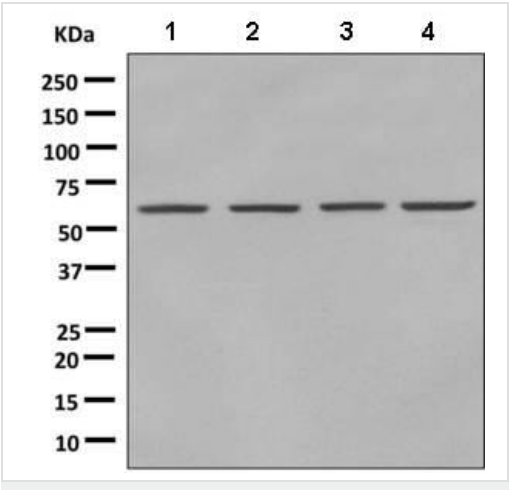
Application	Abreviews	Notes
WB	★☆☆☆☆ (1)	1/1000 - 1/10000. Predicted molecular weight: 54 kDa.

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

Target

Function	Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2.
Tissue specificity	Isoform Short is found in a myeloid leukemia cell line.
Sequence similarities	Belongs to the NAB family.
Domain	The NAB conserved domain 1 (NCD1) interacts with EGR1 inhibitory domain and mediates multimerization. The NAB conserved domain 2 (NCD2) is necessary for transcriptional repression.
Cellular localization	Nucleus.

Images



Western blot - Anti-NAB1 antibody [EPR8227(2)] (ab150389)

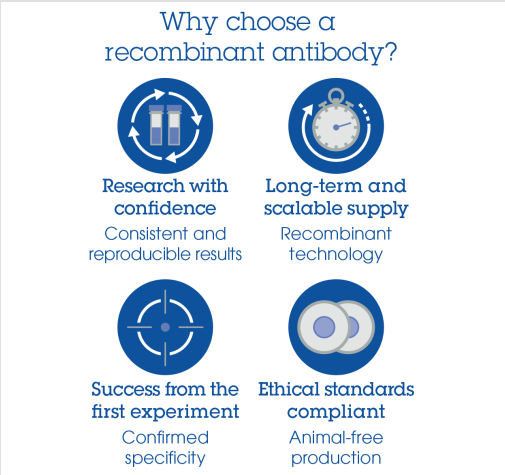
All lanes : Anti-NAB1 antibody [EPR8227(2)] (ab150389) at 1/1000 dilution

Lane 1 : HepG2 cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : U87 MG cell lysate
Lane 4 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : HRP labelled goat anti-rabbit antibody at 1/2000 dilution

Predicted band size: 54 kDa



Anti-NAB1 antibody [EPR8227(2)] (ab150389)

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