

Product datasheet

Anti-CEND1 antibody [EPR3738] α b92318

Recombinant RabMAb

2 Images

Overview

Product name	Anti-CEND1 antibody [EPR3738]
Description	Rabbit monoclonal [EPR3738] to CEND1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: Flow Cyt, ICC or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human CEND1. The exact sequence is proprietary.
Positive control	Fetal brain, Neuro-2a or SH-SY5Y nuclear lysate Human brain tissue
General notes	

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#)

We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.

This product is a recombinant rabbit monoclonal antibody.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR3738
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab92318** 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		
IHC-P		

Application notes

IHC-P: 1/100 - 1/250. Heat mediated antigen retrieval and use of an HRP/AP polymerized secondary antibody recommended.

WB: 1/1000 - 1/10000. Predicted molecular weight: 15 kDa.

Is unsuitable for Flow Cyt, ICC or IP.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

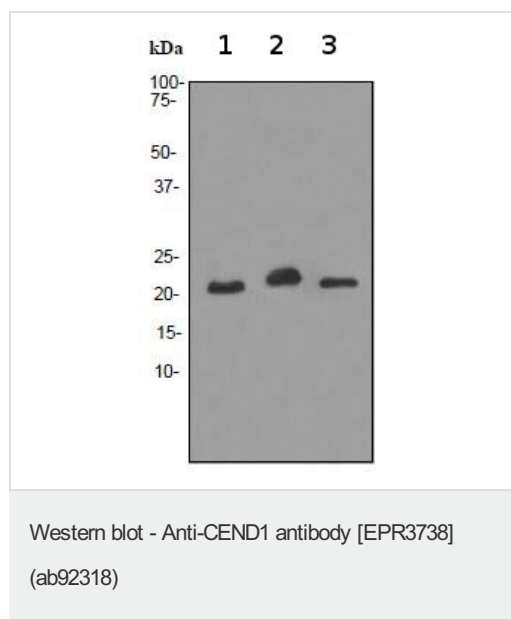
Relevance

CEND1 is a neuron-specific protein. The similar protein in pig enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal differentiation in vivo. Multiple pseudogenes have been reported for this gene.

Cellular localization

Membrane; Single-pass type IV membrane protein.

Images



All lanes : Anti-CEND1 antibody [EPR3738] (ab92318) at 1/1000 dilution

Lane 1 : Fetal brain lysate

Lane 2 : Neuro-2a cell lysate

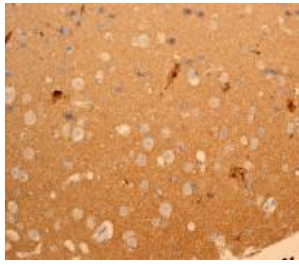
Lane 3 : SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 15 kDa



ab92318, at a 1/100 dilution, staining CEND1 in paraffin-embedded Human brain tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CEND1 antibody [EPR3738] (ab92318)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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