

Product datasheet

Anti-PRP16 antibody [EPR9845] ab154801

Recombinant RabMAb

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

Overview

Product name	Anti-PRP16 antibody [EPR9845]
Description	Rabbit monoclonal [EPR9845] to PRP16
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: Flow Cyt, IHC-P or IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human PRP16. The exact sequence is proprietary.
Positive control	Raji, Jurkat, K562, 293T and HeLa cell lysates; HeLa cells.
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, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
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	EPR9845
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154801 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 - 1/10000. Predicted molecular weight: 141 kDa.
ICC/IF		1/100 - 1/250.

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

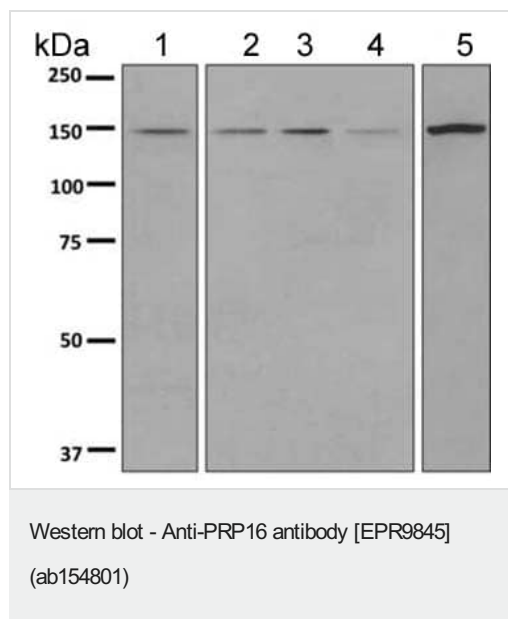
Target

Function Probable ATP-binding RNA helicase involved in pre-mRNA splicing.

Sequence similarities Belongs to the DEAD box helicase family. DEAH subfamily. PRP16 sub-subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.

Cellular localization Nucleus.

Images

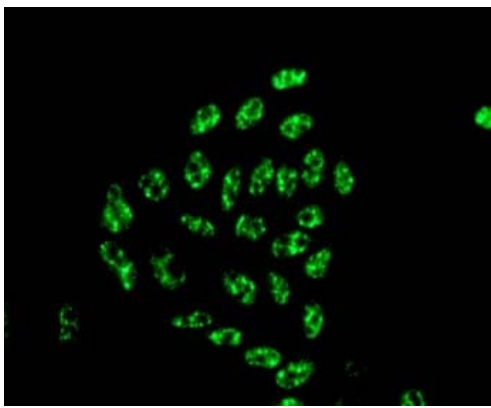


All lanes : Anti-PRP16 antibody [EPR9845] (ab154801) at 1/1000 dilution

Lane 1 : Raji lysate
Lane 2 : Jurkat lysate
Lane 3 : K562 lysate
Lane 4 : 293T lysate
Lane 5 : HeLa lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 141 kDa



Immunofluorescence analysis of HeLa cells labeling PRP16 with ab154801 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-PRP16 antibody [EPR9845] (ab154801)

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-PRP16 antibody [EPR9845] (ab154801)

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

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