


Anti-PRP6/ANT-1 antibody ab99292

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

Overview

Product name	Anti-PRP6/ANT-1 antibody
Description	Rabbit polyclonal to PRP6/ANT-1
Host species	Rabbit
Tested applications	Suitable for: WB, IP, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Chicken, Guinea pig, Cow, Dog, Pig, Xenopus laevis, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis, Platypus 
Immunogen	Synthetic peptide corresponding to Human PRP6/ANT-1 aa 1-100. NP_036601.2 Database link: O94906
Positive control	HeLa, 293T and NIH3T3 whole cell lysate
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab99292 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		1/2000 - 1/10000. Predicted molecular weight: 107 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Involved in pre-mRNA splicing. May act in the tri-snRNP complex as a bridging factor between U5 and U4/U6 snRNPs in the late step of spliceosome assembly. May be necessary for tri-snRNP formation.

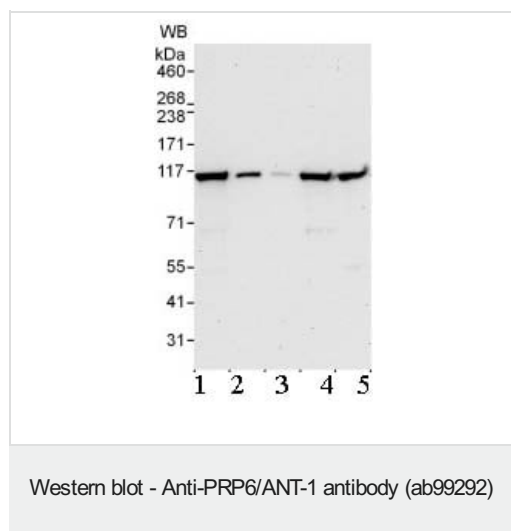
Sequence similarities

Contains 9 HAT repeats.

Cellular localization

Nucleus.

Images



All lanes : Anti-PRP6/ANT-1 antibody (ab99292) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

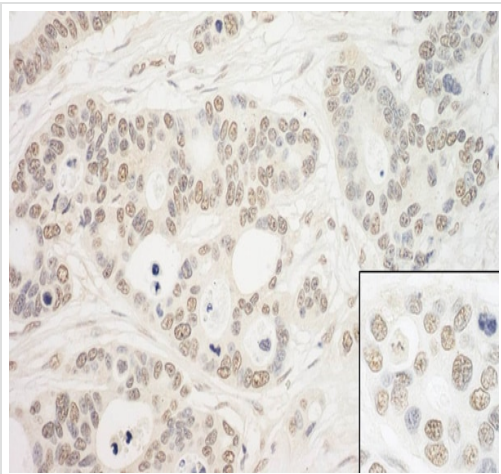
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

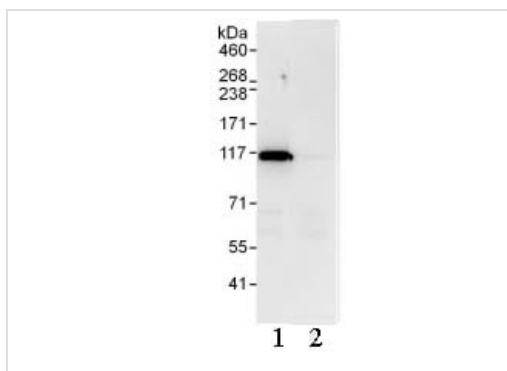
Predicted band size: 107 kDa

Exposure time: 30 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling PRP6/ANT-1 with ab99292 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRP6/ANT-1 antibody (ab99292)



Lane 1 : Detection of Human PRP6/ANT-1 by immunoprecipitation from HeLa (1 mg for IP, 20% of IP loaded), using 3µg/ml ab99292.
Lane 2: Control IgG

Immunoprecipitation - Anti-PRP6/ANT-1 antibody (ab99292)

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

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