

Product datasheet

Anti-RPL9 antibody [EP13752] ab182556

RabMAb[®]

[2 References](#) [5 Images](#)

Overview

Product name	Anti-RPL9 antibody [EP13752]
Description	Rabbit monoclonal [EP13752] to RPL9
Host species	Rabbit
Tested applications	Suitable for: IP, WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment within Human RPL9 aa 1 to the C-terminus. The exact sequence is proprietary. Database link: P32969
Positive control	HepG2, HeLa, HTC-116 and Jurkat whole cell lysate (ab7899); Human brain tissue; HTC-116 and HeLa cells.
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 .

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, 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EP13752
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab182556** in the following tested applications.

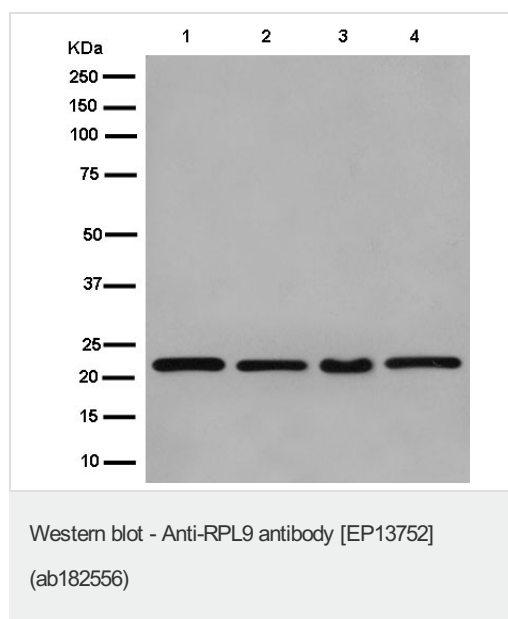
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		1/20 - 1/40.
WB		1/10000 - 1/50000. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).
IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100.

Target

Sequence similarities Belongs to the ribosomal protein L6P family.

Images



All lanes : Anti-RPL9 antibody [EP13752] (ab182556) at 1/10000 dilution

Lane 1 : HepG2 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : HCT-116 cell lysate

Lane 4 : Jurkat cell lysate

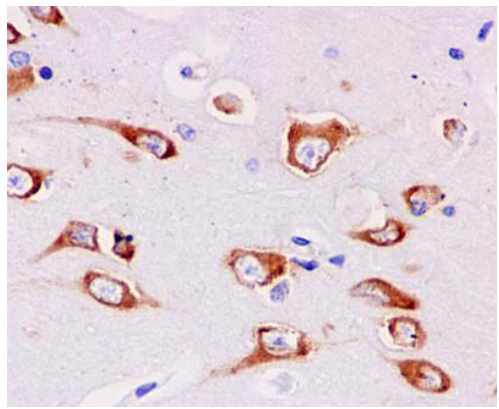
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 22 kDa

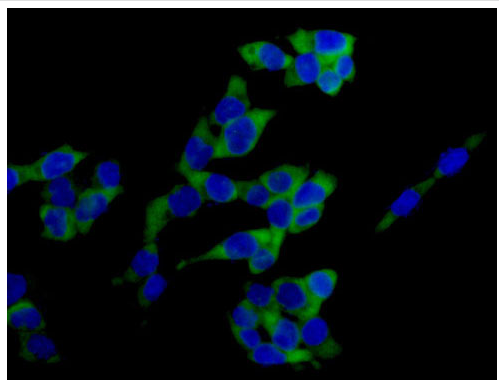
Observed band size: 22 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RPL9 antibody [EP13752] (ab182556)

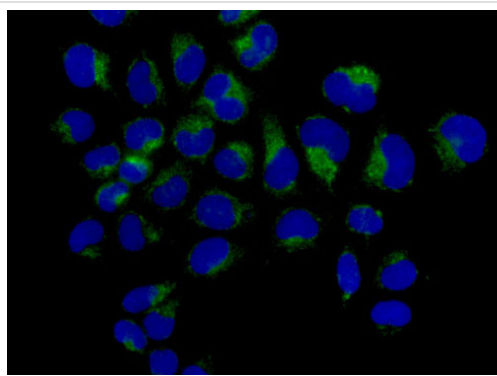
Immunohistochemical analysis of paraffin-embedded Human brain tissue labeling RPL9 with ab182556 at 1/100 dilution, followed by prediluted HRP Polymer for Rabbit IgG. Counter stained with Hematoxylin.

Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



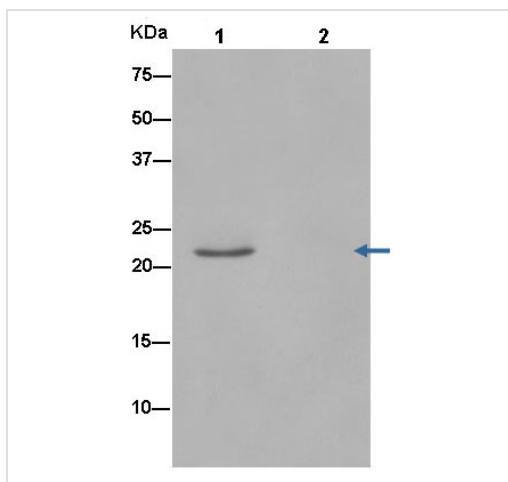
Immunocytochemistry/ Immunofluorescence - Anti-RPL9 antibody [EP13752] (ab182556)

Immunofluorescent analysis of 4% paraformaldehyde-fixed HCT-116 cells labeling RPL9 with ab182556 at 1/100 dilution followed by Goat anti rabbit IgG (Alexa Fluor®488) secondary antibody at 1/200 dilution. Counter stained with Dapi.



Immunocytochemistry/ Immunofluorescence - Anti-RPL9 antibody [EP13752] (ab182556)

Immunofluorescent analysis of acetone-fixed HeLa cells labeling RPL9 with ab182556 at 1/100 dilution followed by Goat anti rabbit IgG (Alexa Fluor®488) secondary antibody at 1/200 dilution. Counter stained with Dapi.



Immunoprecipitation - Anti-RPL9 antibody [EP13752] (ab182556)

Western blot analysis of HepG2 cell lysate immunoprecipitated with ab182556 at 1/50 dilution (Lane 1). Lane 2: Negative control.

Secondary antibody: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors