

Product datasheet

Anti-DUSP9 antibody [EPR15541] ab194355

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-DUSP9 antibody [EPR15541]
Description	Rabbit monoclonal [EPR15541] to DUSP9
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human DUSP9 aa 300 to the C-terminus. The exact sequence is proprietary. Database link: Q99956
Positive control	HeLa and 293 cell lysates; HepG2 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](#).

This product is a [recombinant rabbit monoclonal antibody](#).

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	Protein A purified
Clonality	Monoclonal
Clone number	EPR15541
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab194355** in the following tested applications.

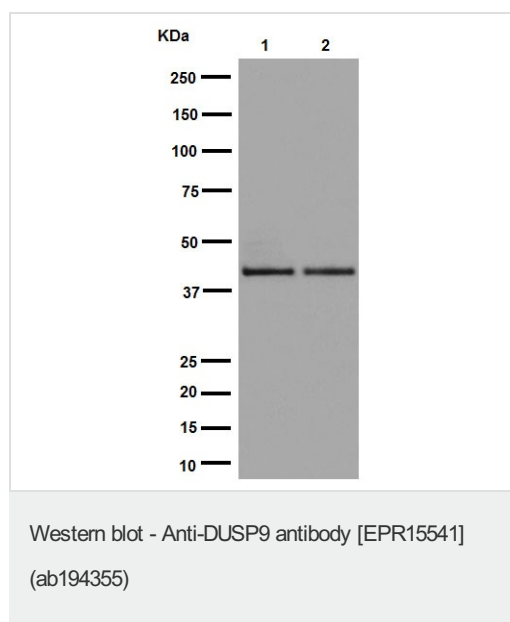
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).
ICC/IF		1/100.

Target

Function	Inactivates MAP kinases. Has a specificity for the ERK family.
Sequence similarities	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.
Cellular localization	Cytoplasm.

Images



All lanes : Anti-DUSP9 antibody [EPR15541] (ab194355) at 1/2000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : 293 cell lysate

Lysates/proteins at 20 µg per lane.

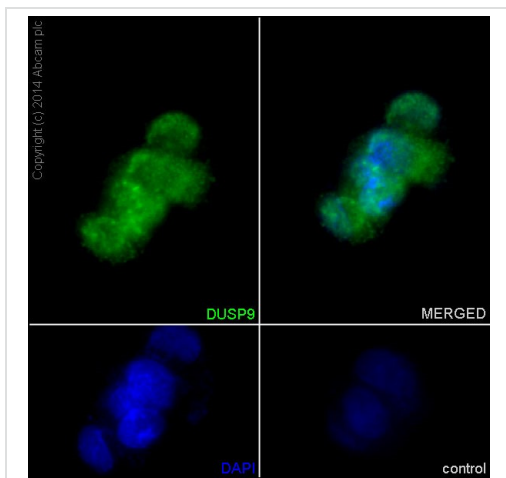
Secondary

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

Predicted band size: 42 kDa

Observed band size: 42 kDa

Blocking/Dilution buffer: 5% NFDm/TBST.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HepG2 cells labeling DUSP9 with ab194355 at 1/100 dilution, followed by Goat anti-rabbit IgG (Alexa Fluor® 488) (ab150077) secondary antibody at 1/400 dilution. The nuclear counter stain is DAPI (blue).

Immunocytochemistry/ Immunofluorescence - Anti-DUSP9 antibody [EPR15541] (ab194355)

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

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