

Rabbit DUSP9 Polyclonal Antibody | anti-DUSP9 antibody

Rabbit Polyclonal (IgG) to Human DUSP9

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51364	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

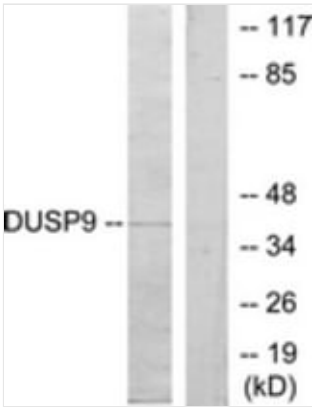
PRODUCT SYNONYMS

DUSP9; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human DUSP9; Anti-DUSP9 Antibody (aa151-200) IHC-plus; Dual specificity phosphatase 9; MAP kinase phosphatase 4; MKP-4; MKP4; DUSP 9; Human DUSP9; anti-DUSP9 antibody

PRODUCT SPECIFICATIONS

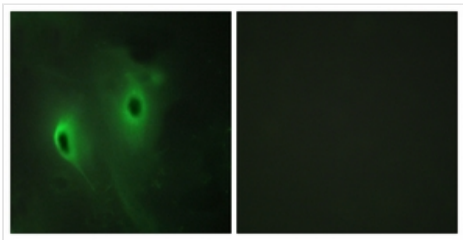
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DUSP9 Antibody detects endogenous levels of total DUSP9 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-DUSP9 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human DUSP9 (aa151-200).
Immunogen	DUSP9 antibody was raised against synthetic peptide from human DUSP9 (aa151-200).
Antigen Modification	aa151-200
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



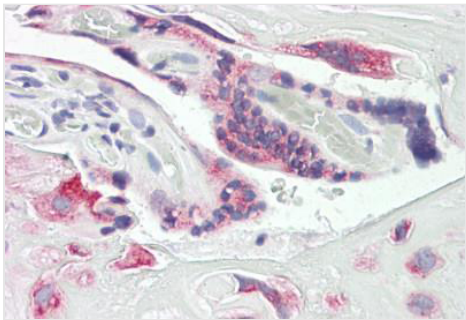
WB (Western Blot)

Western blot of extracts from HeLa cells, using DUSP9 Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of HeLa cells, using DUSP9 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-DUSP9 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP9 antibody	DUSP9 encodes a dual specificity MAP kinase phosphatase which has been shown to inactivate members of the ERK family in vitro.
Product Categories/Family for anti-DUSP9 antibody	Family: Protein Phosphatase; Subfamily: Dual specificity MKP

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503421
NCBI GeneID	1852
NCBI Accession #	NP_001386.1
NCBI GenBank Nucleotide #	NM_001395.3
UniProt Accession #	Q99956; D3DWU5
Molecular Weight	41,868 Da
NCBI Official Full Name	dual specificity protein phosphatase 9
NCBI Official Synonym Full Names	dual specificity phosphatase 9
NCBI Official Symbol	DUSP9
NCBI Official Synonym Symbols	MKP4; MKP-4

NCBI Protein Information	dual specificity protein phosphatase 9; map kinase phosphatase 4; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 4
UniProt Protein Name	Dual specificity protein phosphatase 9
UniProt Gene Name	DUSP9
UniProt Synonym Gene Names	MKP4; MAP kinase phosphatase 4; MKP-4
UniProt Entry Name	DUS9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dusp9-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51364>