

Rabbit DUSP8 Polyclonal Antibody | anti-DUSP8 antibody

DUSP8 Antibody

CATALOG # AAA225073	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

DUSP8; Polyclonal Antibody; DUSP8 Antibody; Affinity Purified Rabbit Polyclonal DUSP8 Antibody; Polyclonal DUSP8 antibody; Anti-DUSP8 antibody; HVH8 antibody; DUSP 8; DUSP-8 antibody; DUSP8 antibody; H1 phosphatase vaccinia virus homolog antibody; DUSP 8 antibody; HB5 antibody; dual specificity protein phosphatase hVH-5 antibody; dual specificity protein phosphatase 8 antibody; FLJ42476 antibody; DUSP-8; dual specificity phosphatase 8 antibody; HVH-5 antibody; FLJ42958 antibody; serine/threonine specific protein phosphatase antibody; C11orf81 antibody; anti-DUSP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.72 mg/ml (varies by lot)
Sequence Length	625
Applicable Applications for anti-DUSP8 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	DUSP8 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 1 and 44 of DUSP8
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:Raji) using a 7.5% SDS PAGE gel and DUSP8 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using DUSP8 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP8 antibody	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli.
Product Categories/Family for anti-DUSP8 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	153281158
NCBI GeneID	1850
NCBI GenBank Nucleotide #	NP_004411.2
UniProt Accession #	Q13202
Molecular Weight	66 kDa
NCBI Official Full Name	dual specificity protein phosphatase 8
NCBI Official Synonym Full Names	dual specificity phosphatase 8
NCBI Official Symbol	DUSP8
NCBI Official Synonym Symbols	HB5; HVH8; HVH-5; C11orf81
NCBI Protein Information	dual specificity protein phosphatase 8
UniProt Protein Name	Dual specificity protein phosphatase 8
UniProt Gene Name	DUSP8
UniProt Synonym Gene Names	C11orf81; VH5
UniProt Entry Name	DUS8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dusp8-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225073>