

Rabbit anti-Human DUSP8 Polyclonal Antibody | anti-DUSP8 antibody

DUSP8 antibody

CATALOG # AAA305349	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

DUSP8; Polyclonal Antibody; DUSP8 antibody; anti-DUSP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	625
Applicable Applications for anti-DUSP8 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 14 of Human DUSP8
Target Name	DUSP8
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample(30 ug of whole cell lysate)A: Raji 7.5% SDS PAGEPrimary antibody diluted at 1: 1000

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. This gene product inactivates SAPK/JNK and p38, is expressed predominantly in the adult brain, heart, and skeletal muscle, is localized in the cytoplasm, and is induced by nerve growth factor and insulin. An intronless pseudogene for DUSP8 is present on chromosome 10q11.2. [provided by RefSeq]

NCBI AND UNIPROT INFORMATION

NCBI GI #	153281158
NCBI GeneID	1850
NCBI Accession #	NP_004411
NCBI GenBank Nucleotide #	NM_004420.2
Molecular Weight	65,827 Da
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-immunofluorescence-western-blot-elisa/305349>