

Rabbit anti-Human, Mouse DUSP22 Polyclonal Antibody | anti-DUSP22 antibody

DUSP22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324139	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

DUSP22; Polyclonal Antibody; DUSP22 Antibody; Dual specificity protein phosphatase 22; DUS22_HUMAN; Dusp22; JNK stimulatory phosphatase 1; JNK-stimulatory phosphatase-1; JSP 1; JSP-1; JSP1; LMW DSP2; LMW-DSP2; Low molecular weight dual specificity phosphatase 2; MAP kinase phosphatase x; Mitogen activated protein kinase phosphatase x; Mitogen-activated protein kinase phosphatase x; MKP-x; MKPX; anti-DUSP22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	DUSP22 antibody detects endogenous levels of total DUSP22
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	205
Applicable Applications for anti-DUSP22 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DUSP22, corresponding to a region within the internal amino acids.
Subcellular Location	Cytoplasm. Nucleus.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324139 staining RAW264.7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using DUSP22 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP22 antibody	Function: Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK) (By similarity). Subunit Structure: Monomer. Post-translational Modifications: Myristoylation regulates subcellular location, and is necessary for activation of JNK. Similarity: Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557440816
NCBI GeneID	56940
NCBI Accession #	NP_001273484.1
NCBI GenBank Nucleotide #	NM_001286555.1
UniProt Accession #	Q9NRW4; Q59GW2; Q5VWR2; Q96AR1; B4DK56
Molecular Weight	21 KD
NCBI Official Full Name	dual specificity protein phosphatase 22 isoform a
NCBI Official Synonym Full Names	dual specificity phosphatase 22
NCBI Official Symbol	DUSP22
NCBI Official Synonym Symbols	VHX; JKAP; JSP1; MKPX; JSP-1; MKP-x; LMWDSP2; LMW-DSP2
NCBI Protein Information	dual specificity protein phosphatase 22
UniProt Protein Name	Dual specificity protein phosphatase 22
UniProt Gene Name	DUSP22
UniProt Synonym Gene Names	JSP1; LMWDSP2; MKPX; JSP-1; LMW-DSP2; MAP kinase phosphatase x; MKP-x

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/dusp22-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324139>