

Rabbit DUSP4 Polyclonal Antibody | anti-DUSP4 antibody

DUSP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317523	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

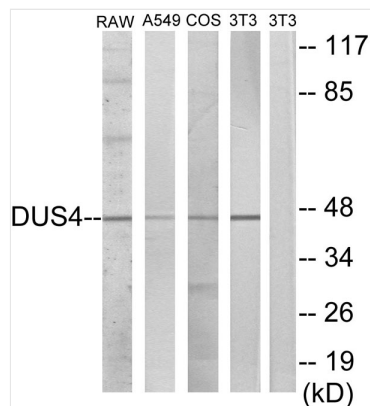
PRODUCT SYNONYMS

DUSP4; Polyclonal Antibody; DUSP4 Antibody; Dual specificity protein phosphatase 4; Mitogen-activated protein kinase phosphatase 2; MAP kinase phosphatase 2; MKP-2; Dual specificity protein phosphatase hVH2; MKP2; VH2; anti-DUSP4 antibody

PRODUCT SPECIFICATIONS

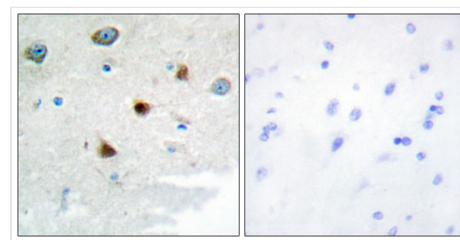
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	DUSP4 Antibody detects endogenous levels of total DUSP4 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-DUSP4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human DUSP4.
Immunogen Range	81-130
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RAW264.7, A549, COS7, and NIH/3T3 cells, using DUSP4 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DUSP4 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503417
NCBI GeneID	1846
NCBI Accession #	NP_001385.1
NCBI GenBank Nucleotide #	NM_001394.6
UniProt Accession #	Q13115; Q13524; B2RBU5; D3DSU4; G5E930
Molecular Weight	42 kDa
NCBI Official Full Name	dual specificity protein phosphatase 4 isoform 1
NCBI Official Synonym Full Names	dual specificity phosphatase 4
NCBI Official Symbol	DUSP4
NCBI Official Synonym Symbols	TYP; HVH2; MKP2; MKP-2
NCBI Protein Information	dual specificity protein phosphatase 4
UniProt Protein Name	Dual specificity protein phosphatase 4
UniProt Gene Name	DUSP4
UniProt Synonym Gene Names	MKP2; VH2; MAP kinase phosphatase 2; MKP-2

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/dusp4-antibody-immunohistochemistry-western-blot-elisa/317523>