

Rabbit DUSP4/MKP2 Polyclonal Antibody | anti-DUSP4 antibody

DUSP4/MKP2 Rabbit anti-Human Polyclonal (Internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162749	Rabbit	Mouse, Rat, Human, Monkey	Western Blot, Immunohistochemistry, Immunohistochemistry

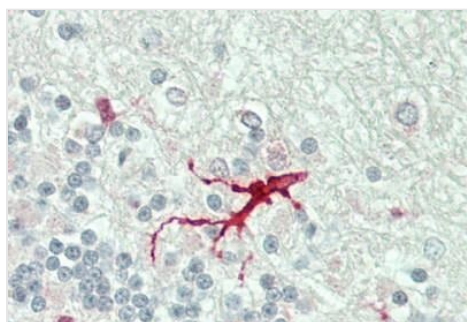
PRODUCT SYNONYMS

DUSP4/MKP2; Polyclonal Antibody; DUSP4/MKP2 Rabbit anti-Human Polyclonal (Internal) Antibody; IHC-plus DUSP4/MKP2 Antibody (Internal); DUSP4; Dual specificity phosphatase 4; HVH2; MAPK phosphatase 2; MAP kinase phosphatase 2; MKP-2; MKP2; Typ 1; TYP; VH2; VH1 homologous phosphatase 2; anti-DUSP4 antibody

PRODUCT SPECIFICATIONS

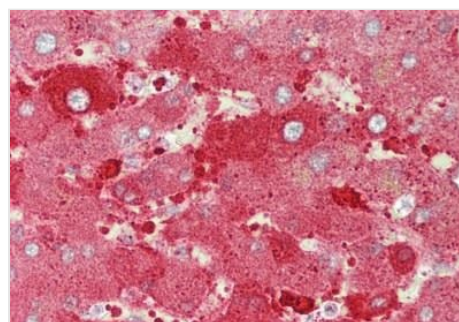
Host	Rabbit
Reactivity	Mouse, Rat, Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DUSP4 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DUSP4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human DUSP4/MKP2
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human DUSP4.
Conjugation	Unconjugated
Epitope	Internal
Family	Protein Phosphatase
Subfamily	Dual specificity MKP
Preparation and Storage	Aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

IMAGES



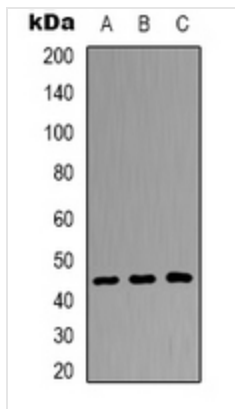
IHC (Immunohistochemistry)

DUSP4/MKP2 Antibody-Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

DUSP4/MKP2 Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

DUSP4/MKP2 Antibody-Western blot analysis of DUSP4 expression in HepG2 (A); HEK293T (B); NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP4 antibody

MKP2 antibody is an unconjugated rabbit polyclonal antibody to MKP2 (DUSP4)(Internal) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	325651887
NCBI GeneID	1846
NCBI Accession #	NP_001385.1
NCBI GenBank Nucleotide #	NM_001394
UniProt Accession #	Q13115; Q13524; B2RBU5; D3DSU4; G5E930
Molecular Weight	32,993 Da
NCBI Official Full Name	Homo sapiens dual specificity phosphatase 4 (DUSP4), transcript variant 1, mRNA
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; MAP kinase phosphatase 2; VH1 homologous phosphatase 2; dual specificity protein phosphatase hVH2; mitogen-activated protein kinase phosphatase 2; serine/threonine specific protein phosphatase
UniProt Protein Name	Dual specificity protein phosphatase 4
UniProt Gene Name	DUSP4
UniProt Synonym Gene Names	MKP2; VH2; MAP kinase phosphatase 2; MKP-2
UniProt Entry Name	DUS4_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/duosp4-mkp2-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162749>