

Rabbit anti-Human MKP3 / DUSP6 Polyclonal Antibody | anti-MKP3 antibody

Rabbit Polyclonal to Human MKP3 / DUSP6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52419	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

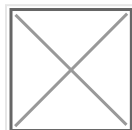
PRODUCT SYNONYMS

MKP3 / DUSP6; Polyclonal Antibody; Rabbit Polyclonal to Human MKP3 / DUSP6; Anti-MKP3 / DUSP6 Antibody (aa14-201) IHC-plus; DUSP6; Dual specificity phosphatase 6; MAP kinase phosphatase 3; MKP3; PYST1; RVH6; Mapk phosphatase 3; MKP-3; Phosphatase VH6; Human MKP3; anti-MKP3 antibody

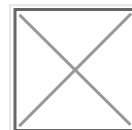
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human MKP3 / DUSP6.
Purity/Purification	Affinity Purified
Form/Format	PBS, pH 7.4, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	381
Applicable Applications for anti-MKP3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A recombinant human DUSP6 protein 14-201aa (BC003143).
Immunogen Type	Recombinant protein
Immunogen	MKP3 / DUSP6 antibody was raised against a recombinant human DUSP6 protein 14-201aa (BC003143).
Antigen Modification	aa14-201
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Anti-MKP3 / DUSP6 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MKP3 antibody	DUSP6 is a dual specificity MAP kinase phosphatase which has been shown to block the phosphorylation and enzymatic activation by mitogens of ERKs, especially ERK2. It has been shown to affect Schwann cell differentiation, apoptosis of olfactory neuroepithelium, synaptic remodeling, and neuronal differentiation and death. At least two mRNA splice variants have been reported.
Product Categories/Family for anti-MKP3 antibody	Family: Protein Phosphatase; Subfamily: Dual specificity MKP

NCBI AND UNIPROT INFORMATION

NCBI GI #	42764683
NCBI GeneID	1848
NCBI Accession #	NP_001937.2
NCBI GenBank Nucleotide #	NM_001946.3
UniProt Accession #	Q16828; O75109; Q53Y75; Q9BSH6
Molecular Weight	26,468 Da
NCBI Official Full Name	dual specificity protein phosphatase 6 isoform a
NCBI Official Synonym Full Names	dual specificity phosphatase 6
NCBI Official Symbol	DUSP6
NCBI Official Synonym Symbols	HH19; MKP3; PYST1
NCBI Protein Information	dual specificity protein phosphatase 6; MAP kinase phosphatase 3; dual specificity protein phosphatase PYST1; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 3
UniProt Protein Name	Dual specificity protein phosphatase 6
UniProt Gene Name	DUSP6
UniProt Synonym Gene Names	MKP3; PYST1; MAP kinase phosphatase 3; MKP-3
UniProt Entry Name	DUS6_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/mkp3-dusp6-antibody-western-blot-immunohistochemistry-elisa/52419>