

Rabbit DUSP10 Polyclonal Antibody | anti-DUSP10 antibody

DUSP10 Polyclonal Antibody

CATALOG # AAA167441	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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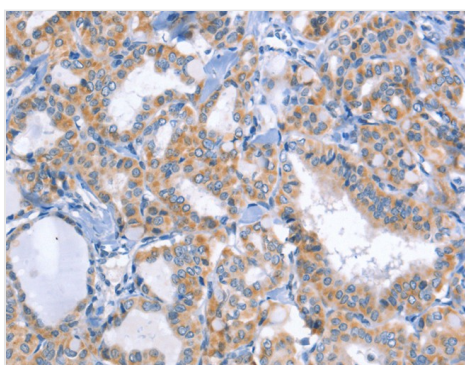
PRODUCT SYNONYMS

DUSP10; Polyclonal Antibody; DUSP10 Polyclonal Antibody; MKP5; MKP-5; anti-DUSP10 antibody

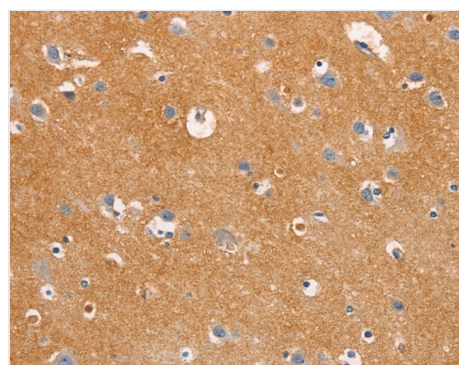
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	482
Applicable Applications for anti-DUSP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DUSP10
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

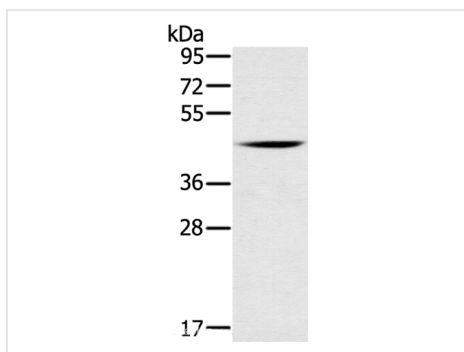
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using DUSP10 Polyclonal Antibody at dilution of 1:20


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human brain using DUSP10 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse brain tissue using DUSP10 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP10 antibody

Dual specificity protein phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the MAPK superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of this family of dual specificity phosphatases show distinct substrate specificities for MAPKs, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product binds to and inactivates p38 and SAPK/JNK, but not MAPK/ERK. Its subcellular localization is unique; it is evenly distributed in both the cytoplasm and the nucleus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005812
NCBI GeneID	11221
NCBI Accession #	NP_009138.1
NCBI GenBank Nucleotide #	NM_007207.5
Molecular Weight	16,110 Da
NCBI Official Full Name	dual specificity protein phosphatase 10
NCBI Official Synonym Full Names	dual specificity phosphatase 10
NCBI Official Symbol	DUSP10
NCBI Official Synonym Symbols	MKP5; MKP-5
NCBI Protein Information	dual specificity protein phosphatase 10; dual specificity phosphatase MKP-5; map kinase phosphatase 5; mitogen-activated protein kinase phosphatase 5; serine/threonine specific protein phosphatase
UniProt Protein Name	Dual specificity protein phosphatase 10
UniProt Gene Name	DUSP10
UniProt Synonym Gene Names	MKP5; MAP kinase phosphatase 5; MKP-5
UniProt Entry Name	DUS10_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/dusp10-antibody-immunohistochemistry-western-blot-elisa/167441>