

Rabbit anti-Human, Mouse DUSP2 Polyclonal Antibody | anti-DUSP2 antibody

DUSP2 Antibody

CATALOG # AAA305991	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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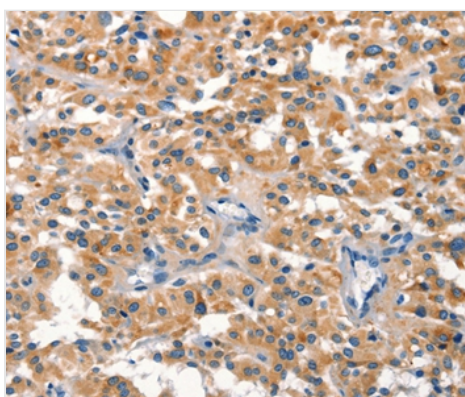
PRODUCT SYNONYMS

DUSP2; Polyclonal Antibody; DUSP2 Antibody; PAC1; PAC-1; anti-DUSP2 antibody

PRODUCT SPECIFICATIONS

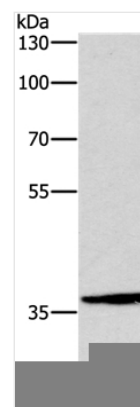
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DUSP2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-DUSP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human dual specificity phosphatase 2
Target Name	DUSP2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug HeLa cell Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP2 antibody	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which are associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli.
Product Categories/Family for anti-DUSP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758206
NCBI GeneID	1844
NCBI Accession #	NP_004409.1
NCBI GenBank Nucleotide #	NM_004418.3
UniProt Accession #	Q05923; Q53T45
Molecular Weight	34,400 Da
NCBI Official Full Name	dual specificity protein phosphatase 2
NCBI Official Synonym Full Names	dual specificity phosphatase 2
NCBI Official Symbol	DUSP2
NCBI Official Synonym Symbols	PAC1; PAC-1
NCBI Protein Information	dual specificity protein phosphatase 2
UniProt Protein Name	Dual specificity protein phosphatase 2
UniProt Gene Name	DUSP2
UniProt Synonym Gene Names	PAC1
UniProt Entry Name	DUS2_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/dusp2-antibody-immunohistochemistry-western-blot-elisa/305991>