

Rabbit anti-Human, Mouse DUSP27 Polyclonal Antibody | anti-DUSP27 antibody

DUSP27 Polyclonal Antibody

CATALOG # AAA175955	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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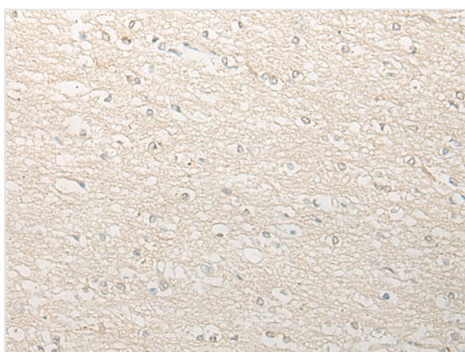
PRODUCT SYNONYMS

DUSP27; Polyclonal Antibody; DUSP27 Polyclonal Antibody; C130085G02Rik; DUS27; Gm209; Inactive dual specificity phosphatase 27; RGD1560598; anti-DUSP27 antibody

PRODUCT SPECIFICATIONS

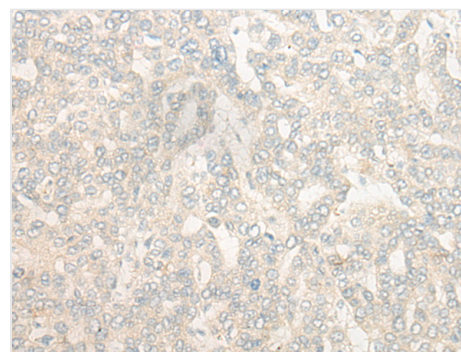
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	1158
Applicable Applications for anti-DUSP27 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human DUSP27
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using DUSP27 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DUSP27 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP27 antibody	Dual specificity phosphatases (DSPs) are a subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses, thereby negatively regulating MAP kinase superfamily members, including MAPK/ERK, SAPK/JNK and p38. DUSP27 (dual specificity phosphatase 27), also known as FMDSP or DUPD1 (dual specificity phosphatase and pro isomerase domain containing 1), is a 220 amino acid cytoplasmic protein that belongs to the protein-tyrosine phosphatase family. Expressed in skeletal muscle, liver and adipose tissue, DUSP27 may play a role in energy metabolism. The gene encoding DUSP27 is referred to as DUPD1 and maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome.
Product Categories/Family for anti-DUSP27 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937243
NCBI GeneID	92235
NCBI Accession #	NP_001073895.1
NCBI GenBank Nucleotide #	NP_001073895.1
UniProt Accession #	Q5VZP5
NCBI Official Full Name	inactive dual specificity phosphatase 27
NCBI Official Synonym Full Names	dual specificity phosphatase 27, atypical
NCBI Official Symbol	DUSP27
NCBI Protein Information	inactive dual specificity phosphatase 27
UniProt Protein Name	Inactive dual specificity phosphatase 27
UniProt Gene Name	DUSP27
UniProt Entry Name	DUS27_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://www.aaabiotech.com/polyclonal/dusp27-antibody-immunohistochemistry-elisa/175955>