

Rabbit anti-Human Dual specificity protein phosphatase 13 isoform A Polyclonal Antibody | anti-DUSP13 antibody

Rabbit anti-human Dual specificity protein phosphatase 13 isoform A polyclonal Antibody

CATALOG # AAA229232	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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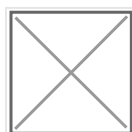
PRODUCT SYNONYMS

Dual specificity protein phosphatase 13 isoform A; Polyclonal Antibody; Rabbit anti-human Dual specificity protein phosphatase 13 isoform A polyclonal Antibody; DUSP13A; ranching-enzyme interacting DSP; Muscle-restricted DSP; MDSP; DUSP13; BEDP; anti-DUSP13 antibody

PRODUCT SPECIFICATIONS

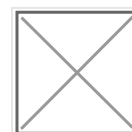
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	188
Applicable Applications for anti-DUSP13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Dual specificity protein phosphatase 13 isoform A protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemisry)

IHC image of AAA229232 diluted at 1:800 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohiostchemistry)

IHC image of AAA229232 diluted at 1:800 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat skeletal muscle tissue,Mouse spleen tissueAll lanes:
DUSP13 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 21,23 KDaObserved band size: 21 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP13 antibody	Probable protein tyrosine phosphatase. Has a phosphatase activity-independent regulatory role in MAP3K5/ASK1-mediated apoptosis, preventing MAP3K5/ASK1 inhibition by AKT1. Shows no phosphatase activity on MAPK1/ERK2, MAPK8/JNK, MAPK14/p38 and MAP3K5/ASK1.
Product Categories/Family for anti-DUSP13 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	56117818
NCBI GeneID	51207
NCBI Accession #	NP_001007272.1
NCBI GenBank Nucleotide #	NM_001007271.1
UniProt Accession #	Q6B8I1; Q96J67; Q9UII6
Molecular Weight	17,283 Da
NCBI Official Full Name	dual specificity protein phosphatase 13 isoform 1
NCBI Official Synonym Full Names	dual specificity phosphatase 13
NCBI Official Symbol	DUSP13
NCBI Official Synonym Symbols	BEDP; MDSP; TMDP; SKRP4; DUSP13A; DUSP13B
NCBI Protein Information	dual specificity protein phosphatase 13
UniProt Protein Name	Dual specificity protein phosphatase 13 isoform A
UniProt Gene Name	DUSP13
UniProt Synonym Gene Names	BEDP; DUSP13A; MDSP; DUSP13A; MDSP
UniProt Entry Name	DS13A_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/dual-specificity-protein-phosphatase-13-isoform-a-antibody-immunohistochemistry-western-blot-elisa/229232>