

Goat DUSP6/MKP3 Polyclonal Antibody | anti-DUSP6 antibody

Goat anti-DUSP6/MKP3 Antibody

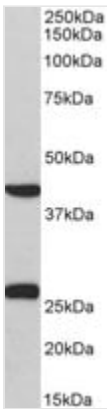
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61678	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

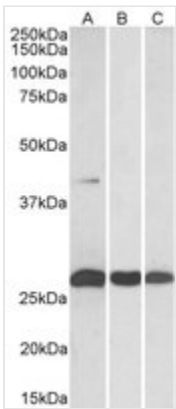
DUSP6/MKP3; Polyclonal Antibody; Goat anti-DUSP6/MKP3 Antibody; DUSP6; dual specificity phosphatase 6; MKP3; PYST1; MAP kinase phosphatase 3; dual specificity protein phosphatase 6; dual specificity protein phosphatase PYST1; mitogen-activated protein kinase phosphatase 3; serine/threonine specific protein phosphatase; DUSP6 / MKP3; anti-DUSP6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PSNQNVYQVD SLQST
Sequence Length	381
Applicable Applications for anti-DUSP6 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PSNQNVYQVDSLQST, from the C Terminus of the protein sequence according to NP_001937.2; NP_073143.2.
Epitope	C Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_001937.2; NP_073143.2).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.3ug/ml staining of Pig Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Human (A), (Mouse) and Rat (C) Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42764683
NCBI GeneID	1848
NCBI Accession #	NP_001937.2; NP_073143.2
NCBI GenBank Nucleotide #	NM_001946.3
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
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.