

Mouse anti-Human Dual Specificity Phosphatase 3 Monoclonal Antibody | anti-DUSP3 antibody

Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3)

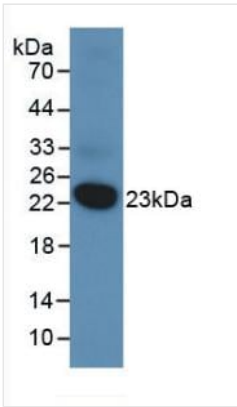
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141311	Mouse	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

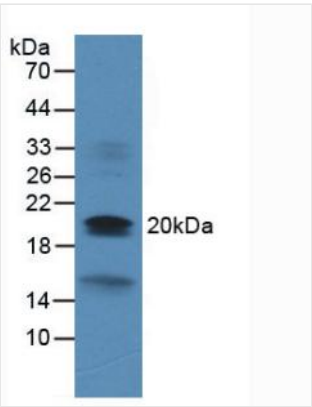
Dual Specificity Phosphatase 3; Monoclonal Antibody; Monoclonal Antibody to Dual Specificity Phosphatase 3 (DUSP3); anti-DUSP3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	2#
Specificity	The antibody is a mouse monoclonal antibody raised against DUSP3. It has been selected for its ability to recognize DUSP3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SGSFELSV QDLNDLLSDG SGCYSLPSQP CNEVTPRIYV GNASVAQDIP KLQKLGITHV LNAAEGRSFM HVNTNANFYK DSGITYLGIK ANDTQEFNLS AYFERAADFI DQALAQKNGR VLVHCREGYS RSPTLVIAYL MMRQKMDVKS ALSIVRQNRE I
Sequence Length	185
Applicable Applications for anti-DUSP3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant DUSP3 (Ser2~Pro185) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant DUSP3, Human.



WB (Western Blot)
Western Blot: Sample: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758208
NCBI GeneID	1845
NCBI Accession #	NP_004081.1
NCBI GenBank Nucleotide #	NM_004090.3
UniProt Accession #	P51452; Q5U0J1; Q8IYJ9; D3DX45
Molecular Weight	16,163 Da
NCBI Official Full Name	dual specificity protein phosphatase 3
NCBI Official Synonym Full Names	dual specificity phosphatase 3
NCBI Official Symbol	DUSP3
NCBI Official Synonym Symbols	VHR
NCBI Protein Information	dual specificity protein phosphatase 3
UniProt Protein Name	Dual specificity protein phosphatase 3
UniProt Gene Name	DUSP3
UniProt Synonym Gene Names	VHR; VHR

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.