

Rabbit DUSP3 Polyclonal Antibody | anti-DUSP3 antibody

DUSP3 Antibody

CATALOG # AAA225437	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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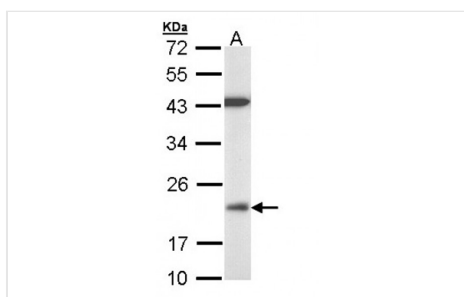
PRODUCT SYNONYMS

DUSP3; Polyclonal Antibody; DUSP3 Antibody; Affinity Purified Rabbit Polyclonal DUSP3 Antibody; Polyclonal DUSP3 antibody; Anti-DUSP3 antibody; VHR antibody; DUSP 3; vaccinia H1-related phosphatase antibody; serine/threonine specific protein phosphatase antibody; DUSP 3 antibody; DUSP-3 antibody; dual specificity protein phosphatase VHR antibody; dual specificity protein phosphatase 3 antibody; vaccinia virus phosphatase VH1-related antibody; DUSP3 antibody; DUSP-3; anti-DUSP3 antibody

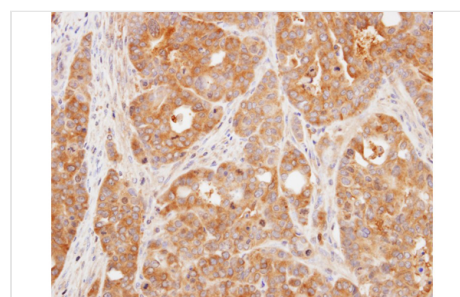
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.58 mg/ml (varies by lot)
Sequence Length	185
Applicable Applications for anti-DUSP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

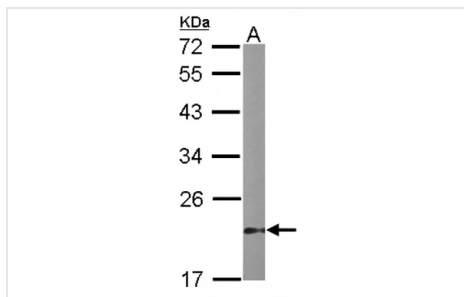
IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 12% SDS PAGE gel and DUSP3 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded N87 xenograft using DUSP3 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse stomach) using a 12% SDS

PAGE gel and DUSP3 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP3 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 kinase superfamily, 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. This gene maps in a region that contains the BRCA1 locus which confers susceptibility to breast and ovarian cancer. Although DUSP3 is expressed in both breast and ovarian tissues, mutation screening in breast cancer pedigrees and in sporadic tumors was negative, leading to the conclusion that this gene is not BRCA1.

Product Categories/Family for anti-DUSP3 antibody

[Proteases](#); [Inhibitors](#); & [Enzymes](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758208
NCBI GeneID	1845
NCBI GenBank Nucleotide #	NP_004081.1
UniProt Accession #	P51452
Molecular Weight	20 kDa
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
UniProt Entry Name	DUS3_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/dusp3-antibody-western-blot-immunohistochemistry-elisa/225437>