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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DUSP3 polyclonal antibody (A01)

Catalog # : H00001845-A01

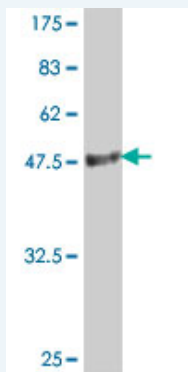
規格 : [50 uL]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length recombinant DUSP3.
Immunogen:	DUSP3 (AAH02682, 1 a.a. ~ 185 a.a) full-length recombinant protein with GST tag.
Sequence:	MSGSFELSVQDLNDLLSDGSGCYSLPSQPCNEVTPRIYVGNASVAQDIP KLQKLGITHVLNAAEGRSFMHVNTNANFYKDSGITYLGIKANDTQEFNLSA YFERAADFIDQALAQKNGRVLVHCREGYSRSPTLVIAYLMMRQKMDVKS ALSIVRQNREIGPNDGFLAQLCQLNDRLAKEGKLP
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (46.46 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1845](#)

GeneBank [BC002682](#)

Accession#:**Protein** [AAH02682](#)**Accession#:****Gene Name:** DUSP3**Gene Alias:** VHR**Gene Description:** dual specificity phosphatase 3**Omim ID:** [600183](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: 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 (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), 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. [provided by RefSeq]

Other Designations: serine/threonine specific protein phosphatase,vaccinia virus phosphatase VH1-related**Gene Pathway**[MAPK signaling pathway](#)