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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DUSP3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001845-B01

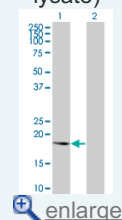
規格 : [50 uL]

[List All](#)
Specification

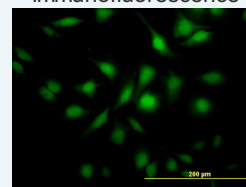
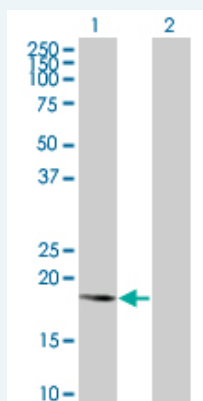
Product Description:	Mouse polyclonal antibody raised against a full-length human DUSP3 protein.
Immunogen:	DUSP3 (NP_004081.1, 1 a.a. ~ 185 a.a) full-length human protein.
Sequence:	MSGFELSVQDLNDLLSDGSGCYSLPQCNEVTPRIYVGNASVAQDIP KLQKLGITHVLNAAEGRSFMHVNTNANFYKDSGITYLGIKANDTQEFNLSA YFERAADFIDQALAQKNGRVLVHCREGYSRSPTLVIAYLMMRQKMDVKS ALSIVRQNREIGPNDGFLAQLCQLNDRLAKEGKLP
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Transfected lysate)


 [enlarge](#)

Immunofluorescence


 [enlarge](#)
Applications
Western Blot (Transfected lysate)


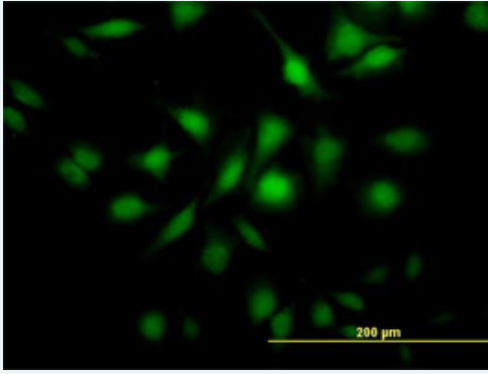
Western Blot analysis of DUSP3 expression in transfected 293T cell line ([H00001845-T01](#)) by DUSP3 MaxPab polyclonal antibody.

Lane 1: DUSP3 transfected lysate(20.35 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of [purified MaxPab antibody to DUSP3](#) on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [1845](#)

GeneBank Accession#: [NM_004090.2](#)

Protein Accession#: [NP_004081.1](#)

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](#)