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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DUSP5 polyclonal antibody (A01)

Catalog # : H00001847-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant DUSP5.

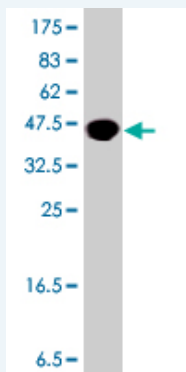
Immunogen: DUSP5 (NP_004410, 286 a.a. ~ 384 a.a) partial recombinant protein with GST tag.

Sequence: LKEAFDYIKQRRSMVSPNFGFMGQLLQYESEILPSTPNPQPPSCQGEAA
GSSLIGHLQTLSPDMQGAYCTFPASVLAPVPTHSTVSELSRSPVATATS
C

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 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: [1847](#)

GeneBank Accession#: [NM_004419](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_004410](#)

Gene Name: DUSP5

Gene Alias: DUSP,HVH3

Gene Description: dual specificity phosphatase 5

Omim ID: [603069](#)

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 product inactivates ERK1, is expressed in a variety of tissues with the highest levels in pancreas and brain, and is localized in the nucleus. [provided by RefSeq]

Other Designations: OTTHUMP00000020476,VH1-like phosphatase 3,serine/threonine specific protein phosphatase

Gene Pathway

[MAPK signaling pathway](#)

Related Disease

[Alzheimer Disease](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)