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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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DUSP9 polyclonal antibody (A01)

Catalog # : H00001852-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant DUSP9.

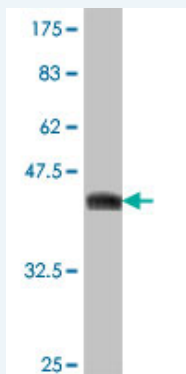
Immunogen: DUSP9 (NP_001386, 174 a.a. ~ 278 a.a) partial recombinant protein with GST tag.

Sequence: AESEADRDMSMCGLDSEGATPPPVGLRASFPVQILPNLYLGSARDSANL
ESLAKLGIRYILNVTNLPNFPNFFKNGDFHYKQIPISDHWSQNL SRFFPEAIE
FIDE

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.66 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: [1852](#)

GeneBank Accession#: [NM_001395](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_001386](#)

Gene Name: DUSP9

Gene Alias: MKP-4, MKP4

Gene Description: dual specificity phosphatase 9

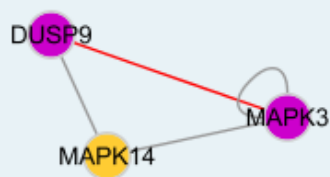
Omim ID: [300134](#)

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 is 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 shows selectivity for members of the ERK family of MAP kinases, is expressed only in placenta, kidney, and fetal liver, and is localized to the cytoplasm and nucleus. [provided by RefSeq]

Other Designations: OTTHUMP00000025951, OTTHUMP00000025953, map kinase phosphatase 4, serine/threonine specific protein phosphatase

Interactome



Gene Pathway

[MAPK signaling pathway](#)

Related Disease

[Diabetes Mellitus, Type 2 Genetic Predisposition to Disease](#)

