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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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HGF polyclonal antibody (A01)

Catalog # : H00003082-A01

規格 : [50 uL]

List All

Specification

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

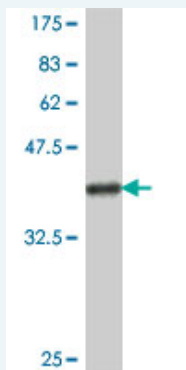
Immunogen: HGF (NP_000592, 619 a.a. ~ 728 a.a) partial recombinant protein with GST tag.

Sequence: YTGLINYDGLLRVAHL YIMGNEKCSQHHRGKVTLNESEICAGAEEKIGSGP
CEGDYGGPLVCEQHKMRMMLGVIVPGRGCAIPNRPGIFVRVAYYAKWIH
KILTYKVPQS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

1. [Analysis of growth factor expression in affected and unaffected muscles of oculopharyngeal muscular dystrophy \(OPMD\) patients: A pilot study.](#)
Bouazza B, Kratassiouk G, Gjata B, Perie S, Guily JL, Butler-Browne GS, Svinartchouk F. *Neuromuscul Disord.* 2009 Mar;19(3):199-206. Epub 2009 Jan 29.

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [3082](#)

GeneBank Accession#: [NM_000601](#)

Protein Accession#: [NP_000592](#)

Gene Name: HGF

Gene Alias: F-TCF,HGFB,HPTA,SF

Gene Description: hepatocyte growth factor (hepapoietin A; scatter factor)

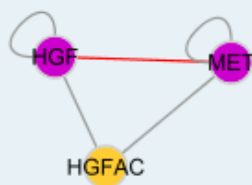
Omim ID: [142409](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Hepatocyte growth factor regulates cell growth, cell motility, and morphogenesis by activating a tyrosine kinase signaling cascade after binding to the proto-oncogenic c-Met receptor. Hepatocyte growth factor is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. Its ability to stimulate mitogenesis, cell motility, and matrix invasion gives it a central role in angiogenesis, tumorogenesis, and tissue regeneration. It is secreted as a single inactive polypeptide and is cleaved by serine proteases into a 69-kDa alpha-chain and 34-kDa beta-chain. A disulfide bond between the alpha and beta chains produces the active, heterodimeric molecule. The protein belongs to the plasminogen subfamily of S1 peptidases but has no detectable protease activity. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations: fibroblast-derived tumor cytotoxic factor,hepatocyte growth factor,hepatopoietin A,lung fibroblast-derived mitogen,scatter factor

Interactome



Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Focal adhesion](#) [Melanoma](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

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