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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FGF1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002246-B01P

規格 : [50 ug]

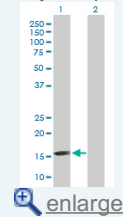
[List All](#)

Specification

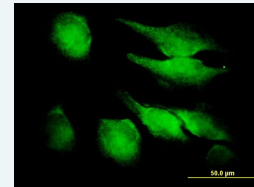
Product Description:	Mouse polyclonal antibody raised against a full-length human FGF1 protein.
Immunogen:	FGF1 (NP_000791.1, 1 a.a. ~ 155 a.a) full-length human protein.
Sequence:	MAEGEITTFALTEKFNLPNGYKPKLLYCSNGGHFLRILPDGTVDGTR DRSDQHIQLQLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQTPNEECL FLERLEENHYNTYISKKHAENWVGLKKNKNGSCKRGPRTHYGQKAILFLP LPVSSD
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Transfected lysate)

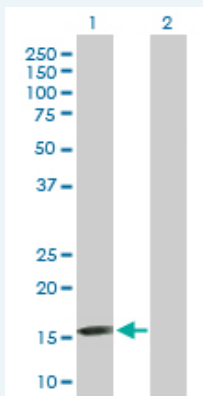


Immunofluorescence



Applications

Western Blot (Transfected lysate)

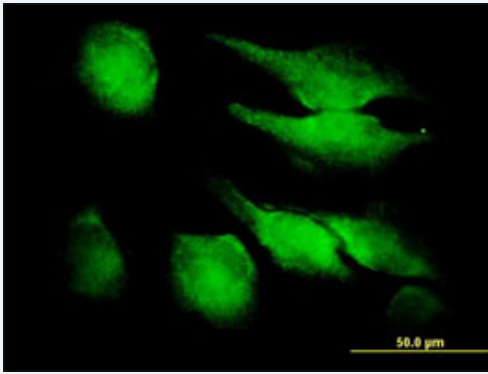


Western Blot analysis of FGF1 expression in transfected 293T cell line ([H00002246-T02](#)) by FGF1 MaxPab polyclonal antibody.

Lane 1: FGF1 transfected lysate (17.05 kDa).
Lane 2: Non-transfected lysate.


 [Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to FGF1 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2246](#)

**GeneBank
Accession#:** [NM_000800](#)

**Protein
Accession#:** [NP_000791.1](#)

Gene Name: FGF1

Gene Alias: AFGF, ECGF, ECGF-beta, ECGFA, ECGFB, FGF-alpha, FGFA, GLIO703, HBGF1

**Gene
Description:** fibroblast growth factor 1 (acidic)

Omim ID: [131220](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000066028, OTTHUMP00000066030, OTTHUMP00000066031, OTTHUMP00000174675, endothelial cell growth factor, alpha, endothelial cell growth factor, beta, heparin-binding growth factor 1

Interactome



Gene Pathway

[MAPK signaling pathway](#) [Melanoma Pathways in cancer](#) [Regulation of actin cytoskeleton](#)

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