



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FGF13 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002258-D01P

規格 : [100 ug]

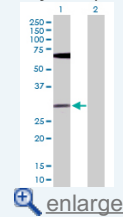
[List All](#)

Specification

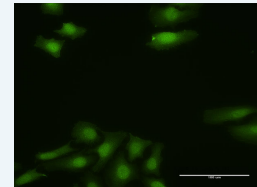
Product Description:	Rabbit polyclonal antibody raised against a full-length human FGF13 protein.
Immunogen:	FGF13 (NP_004105.1, 1 a.a. ~ 245 a.a) full-length human protein.
Sequence:	MAAAIASSLIRQKRQAREREKSNACKCVSSPSKGKTSCKDNKLNVFSRVK LFGSKRRRRRPEPQLKGIVTKLYSRQGYHLQLQADGTIDGTDKEDSTY TLFNLIPVGLRVVAIQGVQTKLYLAMNSEGYLYTSELFPECKFKESVFEN YYVTYSSMIYRQQQSGRGWYLGLENKEGEMKGNHVKKNKPAAHFLPKPL KVAMYKEPSLHDLTEFSRSGSGTPTKRSRSVSGVLNGGKSMHNEST
Host:	Rabbit
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)

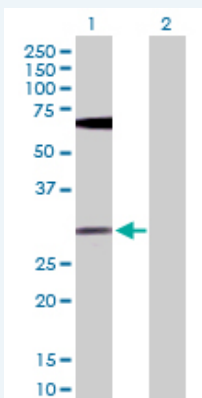


Immunofluorescence



Applications

Western Blot (Transfected lysate)



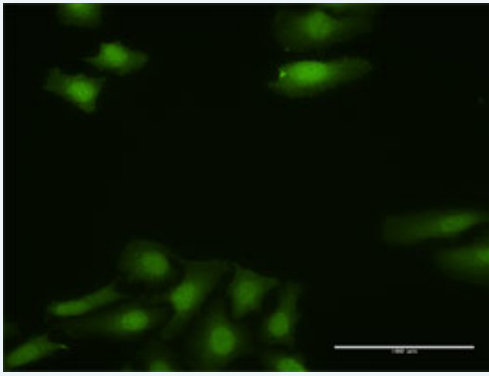
Western Blot analysis of FGF13 expression in transfected 293T cell line ([H00002258-T01](#)) by FGF13 MaxPab polyclonal antibody.

Lane 1: FGF13 transfected lysate(27.60 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to FGF13 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2258](#)

**GeneBank
Accession#:** [NM_004114](#)

**Protein
Accession#:** [NP_004105.1](#)

Gene Name: FGF13

Gene Alias: FGF2,FHF2

**Gene
Description:** fibroblast growth factor 13

Omim ID: [300070](#)

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 gene is located in a region on chromosome X, which is associated with Borjeson-Forsman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000024143,OTTHUMP00000024144,fibroblast growth factor homologous factor 2

Gene Pathway

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

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cardiovascular Diseases](#) [Diabetes Complications](#)
[Metabolic Syndrome X](#) [Neoplasms](#) [Osteoporosis](#)

