

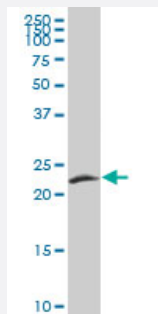
MaxPab®

# FGF21 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026291-B01P

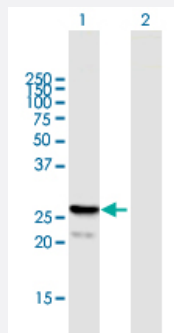
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

FGF21 MaxPab polyclonal antibody. Western Blot analysis of FGF21 expression in rat brain.



### Western Blot (Transfected lysate)

Western Blot analysis of FGF21 expression in transfected 293T cell line ([H00026291-T01](#)) by FGF21 MaxPab polyclonal antibody.

Lane 1: FGF21 transfected lysate(22.99 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human FGF21 protein.

### Immunogen

FGF21 (AAH18404.1, 1 a.a. ~ 209 a.a) full-length human protein.

### Sequence

MDSDETGFEHSGLWVSVLAGLLLGACQAHPIPDSSPLLQFGGQVRQRYLYTDDAQQTEAHLEIR  
EDGTVGGAADQSPESLLQLKALKPGVIQILGVKTSRFLCQRPDGALYGSLHFDPEACSFRELLLE  
DGYNVYQSEAHGLPLHLPGNKSPHRDPAPRGPARFLPLPGLPPAPPEPPGILAPQPPDVGSSDP  
LSMVGPSQGRSPSYAS

### Host

Mouse

### Reactivity

Human, Rat

Interspecies Antigen Sequence	Mouse (79); Rat (79)
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.

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[Protocol Download](#)

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## Gene Info — FGF21

Entrez GeneID	<a href="#">26291</a>
GeneBank Accession#	<a href="#">BC018404</a>
Protein Accession#	<a href="#">AAH18404.1</a>
Gene Name	FGF21
Gene Alias	-
Gene Description	fibroblast growth factor 21
Omim ID	<a href="#">609436</a>
Gene Ontology	<a href="#">Hyperlink</a>

**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. The function of this growth factor has not yet been determined. [provided by RefSeq]

**Other Designations**

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## Pathway

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