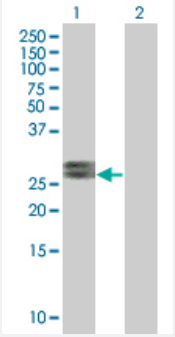
MaxPab®

FGF19 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009965-B01 Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FGF19 expression in transfected 293T cell line (H00009965-T01) by FGF19 MaxPab polyclonal antibody.

Lane 1: FGF19 transfected lysate(23.87 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FGF19 protein.
Immunogen	FGF19 (AAH17664, 1 a.a. ~ 216 a.a) full-length human protein.
Sequence	MRSGCVVVHVWILAGLWLAVAGRPLAFSDAGPHVHYGWGDPIRLRHLYTSGPHGLSSCFLRIRA DGVVDCARGQSAHSLLEIKAVALRTVAIKGVHSVRYLCMGADGKMQGLLQYSEEDCAFEEEIRP DGYNVYRSEKHRLPVSLSSAKQRQLYKNRGFLPLSHFLPMLPMVPEEPEDLRGHLESDMFSSPL ETDSMDPFGLVTGLEAVRSPSFEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (50); Rat (52)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — FGF19

Entrez GeneID	9965
GeneBank Accession#	BC017664
Protein Accession#	AAH17664
Gene Name	FGF19
Gene Alias	-
Gene Description	fibroblast growth factor 19
Omim ID	603891
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 growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq
Other Designations	-

Pathway

- MAPK signaling pathway

- Melanoma
- Pathways in cancer
- Regulation of actin cytoskeleton