

FGF19 monoclonal antibody, clone FG369-1

Catalog # MAB16052 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human FGF19.
Immunogen	Recombinant protein corresponding to human FGF19.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	ELISA (1:2000-5000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 ug/mL) Western Blot (1:2000-5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4.
Storage Instruction	For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Enzyme-linked Immunoabsorbent Assay

Gene Info — FGF19

Entrez GeneID	9965
Protein Accession#	O95750
Gene Name	FGF19
Gene Alias	-
Gene Description	fibroblast growth factor 19
Omim ID	603891
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	-

Pathway

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