FGF13 polyclonal antibody (A01)

Catalog # H00002258-A01 Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FGF13.
Immunogen	FGF13 (AAH34340, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag.
Sequence	MAAAIASSLIRQKRQARAREREKSNACKCVSSPSKGKTSCDKNKLNVFSRVKLFGSKKRRRRRPEP QLKGIATKLYSRQGYHLQLQADGTIDGTKDEDSTYTLFNLIPVGLRVVAIQGVQTKLYLAMNSEGYLY TSELFTPECKFKESVFENYYVTYSSMIYRQQQSGRGWYLGLNKEGEIMKGDHVKKNKPAAHFLPK PLKVAMYKEPSLHDLTEFSRSGSGTPTKSRSVSGVLNGGKSMSHNEST
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — FGF13

Entrez GeneID	2258
GeneBank Accession#	BC034340
Protein Accession#	AAH34340
Gene Name	FGF13

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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-Forssman-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

Pathway

- MAPK signaling pathway
- Melanoma
- Pathways in cancer
- Regulation of actin cytoskeleton

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Complications
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis

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