

Mouse Fibroblast Growth Factor 13 (FGF13) Monoclonal Antibody | anti-FGF13 antibody

Fibroblast Growth Factor 13 (FGF13) Monoclonal Antibody

CATALOG #
AAA47861

HOST
Mouse

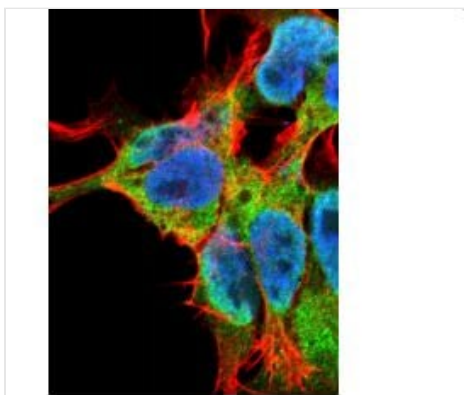
PRODUCT SYNONYMS

Fibroblast Growth Factor 13 (FGF13); Monoclonal Antibody; Fibroblast Growth Factor 13 (FGF13) Monoclonal Antibody; anti-FGF13 antibody

PRODUCT SPECIFICATIONS

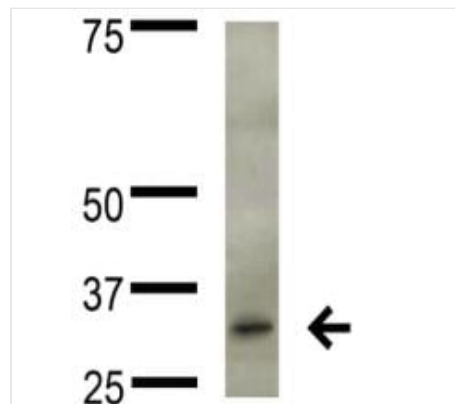
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Specificity	This antibody recognizes human, mouse, and rat FGF13.
Form/Format	100ug (1mg/ml) Protein G-purified antibody in PBS, pH 7.4, 0.1% sodium azide, 50% glycerol.
Sequence Length	245
Immunogen	Fusion protein corresponding to aa 2-18 (AAAIASSLRQKRQARE) of human FGF13. This sequence is 100% identical in rat, 94% identical in mouse, and >80% identical in FGF11, FGF12, and FGF14.

IMAGES



Application Data

Detection of FGF13 in neuroblastoma cell line SK-N-BE at 10ug/ml: DAPI (blue) nuclear stain, Texas Red F actin stain, ATTO 488 (green) FGF13 stain.



Application Data

Detection of FGF13 in rat brain lysate at 5ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF13 antibody

FGF13 (also known as FGF2 and FHF2) is a member of the fibroblast growth factor 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 FGF13 gene is located in a region on chromosome X that is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a candidate gene for familial cases of BFLS and 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21706385
NCBI GeneID	2258
UniProt Accession #	Q92913; O95830; Q9NZH9; Q9NZI0; B1AK18; B7Z4M7; B7Z8N0; D3DWH4
Molecular Weight	21,581 Da
NCBI Official Full Name	Fibroblast growth factor 13
NCBI Official Synonym Full Names	fibroblast growth factor 13
NCBI Official Symbol	FGF13
NCBI Official Synonym Symbols	FGF2; FHF2; FHF-2; FGF-13
NCBI Protein Information	fibroblast growth factor 13
UniProt Protein Name	Fibroblast growth factor 13
UniProt Gene Name	FGF13
UniProt Synonym Gene Names	FHF2; FGF-13; FHF-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fibroblast-growth-factor-13-fgf13-antibody-elisa/47861>