

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

Monoclonal Antibody to Fibroblast Growth Factor 13 (FGF13)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141314	Mouse	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

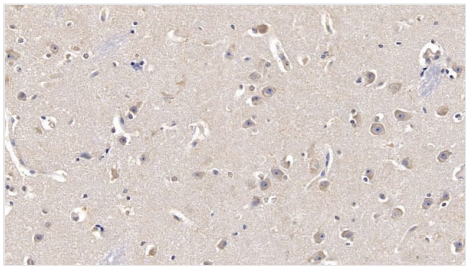
PRODUCT SYNONYMS

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

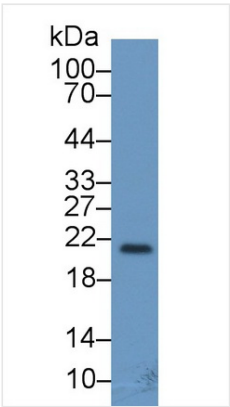
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against FGF13. It has been selected for its ability to recognize FGF13 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GLRVVAIQ GVQTKLYLAM NSEG YLTSE LFTPECKFKE SVFENYYVTY SSMIYRQQQS GRGWYLGLNK EGEIMKGNHV KKNKPAAHFL PKPLKVAMYK EPSLHDLTEF SRSGSGTPTK SR
Sequence Length	245
Applicable Applications for anti-FGF13 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant FGF13 (Gly108~Arg227) expressed in E. coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Cerebrum Tissue



WB (Western Blot)
Western Blot: Sample: Porcine Cerebrum lysate

NCBI AND UNIPROT INFORMATION

NCBI GI #	21706385
NCBI GeneID	2258
Molecular Weight	25,607 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
UniProt Entry Name	FGF13_HUMAN

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-antibody-clone-c1-immunohistochemistry-immunocytochemistry-western-blot-elisa/141314>