

OriGene Technologies, Inc.

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Product datasheet for 75-248

FGF13 (B Isoform) Mouse Monoclonal Antibody [Clone ID: N225A/10]

Product data:

Product Type: Primary Antibodies

Clone Name: N225A/10
Applications: IF, IHC, WB

Recommend Dilution: Immunoblot (IB)

Immunohistochemistry (IHC)
Immunocytochemistry (ICC)

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Synthetic peptide amino acids 1-20 (MALLRKSYSEPQLKGIVTKL) of human FHF2B (also known

as Fibroblast growth factor homologous factor 2B, Fibroblast growth factor 13B and

FGF13B, accession number Q92913-2)

Rat: 100% identity (20/20 amino acids identical). Mouse: 100% identity (20/20 amino acids identical).

55% identity with FGF13A/FHF2A.

Specificity: Does not cross-react with FGF13A/FHF2A

Formulation: State: Purified

Gene Name: fibroblast growth factor 13

Database Link: Entrez Gene 2258 Human

Synonyms: Fibroblast growth factor 13, FGF-13, FHF2





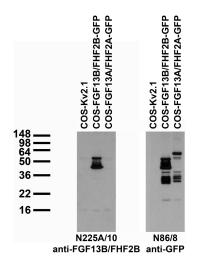
Note:

USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616."

Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity.

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Product images:



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged FGF13B/FHF2B, FGF13A/FHF2A or untagged Kv2.1 plasmid and probed with N225A/10 (left) or N86/8 (right) TC supe.