

## FGF13 Antibody

Catalog No: #35216

Package Size: #35216-1 50ul #35216-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

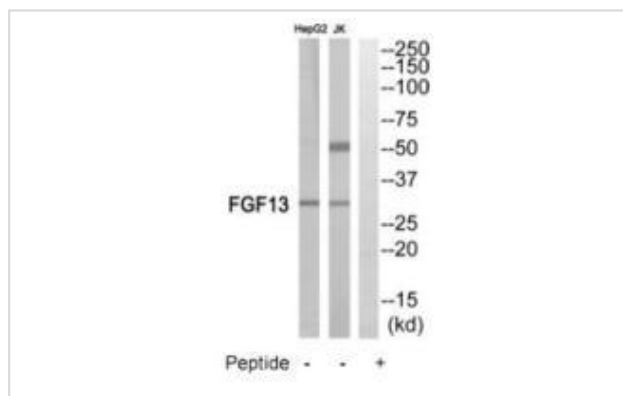
## Description

Product Name	FGF13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FGF13 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human FGF13.
Target Name	FGF13
Other Names	Fibroblast growth factor 13; FGF-13; Fibroblast growth factor homologous factor 2; FHF-2;
Accession No.	Swiss-Prot: Q92913NCBI Gene ID: 2258
Uniprot	Q92913
GeneID	2258;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from Jurkat cells and HepG2 cells, using FGF13 antibody #35216.

## Background

Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may participate to the refinement of axons by negatively regulating axonal and leading processes branching. Plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus. May regulate voltage-gated sodium channels transport and function. May also play a role in MAPK signaling.

Smallwood P.M., Proc. Natl. Acad. Sci. U.S.A. 93:9850-9857(1996).

Gecz J., Hum. Genet. 104:56-63(1999).

Ross M.T., Nature 434:325-337(2005).

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Note: This product is for in vitro research use only