www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

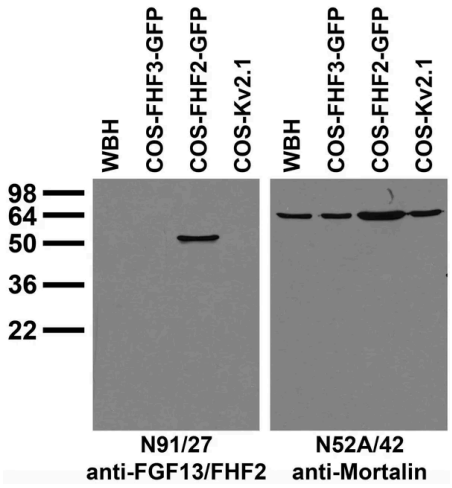
Anti-FGF13/FHF2 Antibody

Product Details

Available Variants	100 µL (SKU:75-134)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N91/27
Gene Name	FGF13 FHF2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.60
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 53-245 of human FGF13a (accession number Q92913) produced recombinantly in E. Coli
Specificity	Cross-reacts with FGF13a and FGF13bDoes not cross-react with FGF11, FGF12 or FGF14 expressed in heterologous cells
Molecular Weight	28 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2104047
UniProt ID	Q92913 UniProt Summary: Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may participate in 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. Regulates voltage-gated sodium channel transport and function. May also play a role in MAPK signaling. Required for the development of axonal initial segment-targeting inhibitory GABAergic synapses made by chandelier neurons.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	2258

Product Images



Transfected cell immunoblot: extracts of whole rat brain homogenate (WBH) and COS cells transfected with GFP-tagged FGF11/FHF3 and FGF13/FHF2 and untagged Kv2.1 plasmids and probed with N91/27 (left) and N52A/42 (right) TC supe.



Created on 20. November 2026 | All information without guarantee