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PRODUCT DATASHEET

Anti-Pan-FHF-A Antibody FL650 Conjugate

Product Details

Available Variants	200 µL (SKU:75-246-FL650)
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG2b
Clone	N235/22
Gene Name	FGF13 FHF2
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 2-18 (AAAIASSLIRQKRQARE) of human FHF2A (accession number Q92913)
Specificity	Cross-reacts with FGF12A/FHF1A and FGF14A/FHF4ADoes not cross-react with FGF13B/FHF2B
Molecular Weight	30 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

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_2939899
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	12 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



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Created on 21. November 2026 | All information without guarantee