

Product Datasheet

Anti-Rufy3 Antibody FL650 Conjugate



Overview

Catalog #	75-499-FL650
Conjugate	FL650 Ex: 655 nm, Em: 676 nm
Isotype	IgG2b
Clone Number	N483/84
Size	200 μ L
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Human, Mouse, and Rat
Immunogen	Fusion protein amino acids 370-469 (C-terminus) of mouse Rufy3 (accession number Q9D394) produced recombinantly in E. Coli
Molecular Weight	55 kDa
Cite this Antibody	Antibodies Inc Cat# 75-499-FL650, RRID: AB_2940667

Details

Target Description	Rufy3 (RUN And FYVE Domain Containing 3) or rap2 interacting protein x, single axon-related 1 (RIPX) contains a RUN domain and two coiled-coil domains. It is implicated in the formation of a single axon by developing neurons and is thought to play a role in the generation of neuronal polarity formation and axon growth. Diseases associated with RUFY3 include Gastric Cancer
Specificity	No cross-reactivity reported
Purification Method	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.
Quality Control Tests	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used to probe brain lysate.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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