

## Product Datasheet

## Anti-Rufy3 Antibody FL490 Conjugate



## Overview

<b>Catalog #</b>	75-499-FL490
<b>Conjugate</b>	FL490 Ex: 491 nm, Em: 515 nm
<b>Isotype</b>	IgG2b
<b>Clone Number</b>	N483/84
<b>Size</b>	200 µL
<b>Concentration</b>	0.5 mg/mL
<b>Host Species</b>	Mouse Monoclonal
<b>Format</b>	Purified by Protein A chromatography
<b>Buffer</b>	PBS with 0.09% azide
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Human, Mouse, and Rat
<b>Immunogen</b>	Fusion protein amino acids 370-469 (C-terminus) of mouse Rufy3 (accession number Q9D394) produced recombinantly in E. Coli
<b>Molecular Weight</b>	55 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-499-FL490, RRID: AB_2940664

## Details

<b>Target Description</b>	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
<b>Specificity</b>	No cross-reactivity reported
<b>Purification Method</b>	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.
<b>Quality Control Tests</b>	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.
<b>Storage</b>	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.

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