

Product Datasheet

Anti-Snapin/SNAPAP Antibody FL550 Conjugate



Overview

Catalog #	75-045-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	L8/15
Size	200 µL
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	Synthetic peptide of amino acids 115-136 of human snapin (KETARRRAMLDSDGIYPPGSPGK; accession number Q95295)
Molecular Weight	20 kDa
Cite this Antibody	Antibodies Inc Cat# 75-045-FL550, RRID: AB_2939209

Details

Target Description	SNARE-associated protein Snapin, SNAP Associated Protein or Biogenesis Of Lysosome-Related Organelles Complex 1 Subunit 7 (BLOC-1 Subunit 7) is encoded by the gene SNAPIN. Snapin is a member of the BLOC-1 complex, which is involved in the protein-sorting, membrane biogenesis, and vesicular trafficking. Snapin is required for vesicle docking and fusion and regulates neurotransmitter release. Snapin is expressed in many tissues including heart, brain, testis, kidney and liver. Diseases associated with this gene include Hermansky-Pudlak Syndrome and Tricuspid Valve Stenosis.
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 antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.

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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