

## Product Datasheet

## Anti-Snapin/SNAPAP Antibody FL594 Conjugate



## Overview

<b>Catalog #</b>	75-045-FL594
<b>Conjugate</b>	FL594 Ex: 594 nm, Em: 615 nm
<b>Isotype</b>	IgG1
<b>Clone Number</b>	L8/15
<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>	Synthetic peptide of amino acids 115-136 of human snapin (KETARRRAMLDGGIYPPGSPGK; accession number Q95295)
<b>Molecular Weight</b>	20 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-045-FL594, RRID: AB_2939210

## Details

<b>Target Description</b>	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.
<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 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.

**Our Guarantee**

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