

Product Datasheet

Anti-SH3GL1/Endophilin A2 Antibody FL550 Conjugate



Overview

Catalog #	75-049-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	K51/1
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	Mouse and Rat
Immunogen	Synthetic peptide amino acids 287-302 of rat SH3GL1 (accession number AAH70893)
Molecular Weight	43 kDa
Cite this Antibody	Antibodies Inc Cat# 75-049-FL550, RRID: AB_2939217

Details

Target Description	Endophilin-A2, SH3 domain protein 2B or SH3 Domain-Containing GRB2-Like Protein 1 is encoded by the gene Sh3gl1 and a member of the endophilin family of Src homology 3 domain-containing proteins. Endophilin-A2 is involved in endocytosis and is thought to recruit other proteins to the membrane. Endophilin-A2 may also play a role in the cell cycle. Endophilin-A2 is expressed ubiquitously in tissues. Diseases associated with SH3GL1 include Leukemia and Acute Myeloid Leukemia.
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 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.

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