

Anti-SH3GL2 Antibody Picoband® (monoclonal, 6I8E1) Fluoro550 Conjugated

Catalog Number: M05430-Fluoro550

About SH3GL2

Endophilin-A1 is a protein that in humans is encoded by the SH3GL2 gene. Endophilin proteins are part of a large family of Bin/Amphiphysin/Rvs (BAR) domain proteins that are involved in cell membrane remodeling. The endophilins are encoded by five genes, which produce endophilin A 1-3 and B 1-2. Endophilins are involved in many cellular mechanisms, such as synaptic vesicle recycling, receptor trafficking, and membrane remodeling processes. Research studies indicate that endophilin 1 (endophilin A1, SH3GL2) can induce different membrane shapes and participate in the morphogenesis of dendritic spines. Endophilin 1 is also involved in regulating blood brain barrier permeability via the EGFR-JNK pathway.

Overview

Product Name	Anti-SH3GL2 Antibody Picoband® (monoclonal, 6I8E1) Fluoro550 Conjugated
Reactive Species	Mouse, Rat
Application	Flow Cytometry
Clonality	Monoclonal 6I8E1
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Mouse
Uniprot ID	Q99962

Technical Details

Immunogen	E.coli-derived human SH3GL2 recombinant protein (Position: R65-Q292).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2a
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SH3GL2 Antibody (monoclonal, 6I8E1) - Fluoro550

For Research Use Only. Not for use in diagnostic procedures.