

Anti-RALBP1 Antibody Picoband® (monoclonal, 2E11) Biotin Conjugated

Catalog Number: M01403-2-Biotin

About RALBP1

RalA-binding protein 1 is a protein that in humans is encoded by the RALBP1 gene. Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS, which in turn is activated by RAS. RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL. RALBP1 is also the dominant transporter of lipid peroxidation-derived glutathione conjugates and participates in several mitotic events, including inactivation of endocytosis and separation and polar movement of centrioles and appropriate distribution of mitochondria to daughter cells following mitosis.

Overview

Product Name	Anti-RALBP1 Antibody Picoband® (monoclonal, 2E11) Biotin Conjugated
Reactive Species	Human
Clonality	Monoclonal 2E11
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	Q15311

Technical Details

Immunogen	E. coli-derived human RALBP1 recombinant protein (Position: K239-Q506).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2a
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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-RALBP1 Antibody (monoclonal, 2E11) - Biotin

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