

Anti-Erlin-2/ERLIN2 Antibody Picoband® (monoclonal, 3H9A2) Biotin Conjugated

Catalog Number: M07042-1-Biotin

About ERLIN2

Erlin-2 is a protein that in humans is encoded by the ERLIN2 gene. This gene encodes a member of the SPFH domain-containing family of lipid raft-associated proteins. The encoded protein is localized to lipid rafts of the endoplasmic reticulum and plays a critical role in inositol 1,4,5-trisphosphate (IP3) signaling by mediating ER-associated degradation of activated IP3 receptors. Mutations in this gene are a cause of spastic paraplegia-18 (SPG18). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Overview

Product Name	Anti-Erlin-2/ERLIN2 Antibody Picoband® (monoclonal, 3H9A2) Biotin Conjugated
Reactive Species	Human
Clonality	Monoclonal 3H9A2
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	O94905

Technical Details

Immunogen	E.coli-derived human Erlin-2/ERLIN2 recombinant protein (Position: D87-N339).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
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.

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