

Anti-CRMP4/Dpysl3 Antibody Picoband® PE Conjugated

Catalog Number: A05960-1-PE

About Dpysl3

Dihydropyrimidinase-related protein 3 is an enzyme that in humans is encoded by the DPYSL3 gene. This gene encodes a protein that belongs to the TUC (TOAD-64/Ulip/CRMP) family of proteins. Members of this family are phosphoproteins that function in axonal guidance and neuronal differentiation during development and regeneration of the nervous system. A mutation in the human gene is associated with amyotrophic lateral sclerosis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Overview

Product Name	Anti-CRMP4/Dpysl3 Antibody Picoband® PE Conjugated
Reactive Species	Rat
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
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	Rabbit
Uniprot ID	Q62952

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of rat CRMP4/Dpysl3, which shares 93.3% amino acid (aa) sequence identity with both human and mouse CRMP4/Dpysl3.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-CRMP4/Dpysl3 Antibody - PE

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