

Anti-CRMP4/Dpysl3 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A05960-1-Fluoro488

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® Fluoro488 Conjugated
Reactive Species	Rat
Application	Flow Cytometry
Clonality	Polyclonal
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. 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	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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