

Anti-PNN/DRSP Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A01590-2-Fluoro488

About PNN

Pinin is a protein that in humans is encoded by the PNN gene. By yeast 2-hybrid analysis of HeLa cells, followed by sequence analysis, it was found that epitope-tagged human PNN interacted with the serine/arginine (SR)-rich proteins SRP75 (SRSF4; 601940), SRM300 (SRRM2; 606032), and SRRP130 (PNISR; 616653). Truncation analysis revealed that the polyserine/RS domain of PNN and flanking sequences participated in binding to these SR proteins. The 4 proteins colocalized in the nucleus of HCE-T cells, and overexpression of any of these proteins affected the distribution of the others between nuclear speckles and nucleoplasm.

Overview

Product Name	Anti-PNN/DRSP Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% 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	Q9H307

Technical Details

Immunogen	E.coli-derived human PNN/DRSP recombinant protein (Position: A2-L241).
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	Optimal dilutions should be determined by end users.

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