

Anti-PCYOX1 Antibody Picoband® Biotin Conjugated

Catalog Number: A11180-1-Biotin

About PCYOX1

Prenylcysteine oxidase 1 is an enzyme that in humans is encoded by the PCYOX1 gene. Prenylcysteine is released during the degradation of prenylated proteins. PCYOX1 catalyzes the degradation of prenylcysteine to yield free cysteines and a hydrophobic isoprenoid product.

Overview

Product Name	Anti-PCYOX1 Antibody Picoband® Biotin Conjugated
Reactive Species	Human
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.
Host	Rabbit
Uniprot ID	Q9UHG3

Technical Details

Immunogen	E.coli-derived human PCYOX1 recombinant protein (Position: R101-D452). Human PCYOX1 shares 78.7% and 76.1% amino acid (aa) sequence identity with mouse and rat PCYOX1, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
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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