

Anti-TIMM17A Antibody Picoband® Biotin Conjugated

Catalog Number: A12168-1-Biotin

About TIMM17A

Mitochondrial import inner membrane translocase subunit Tim17-A is an enzyme that in humans is encoded by the TIMM17A gene. It is mapped to 1q32.1. TIM17 is a conserved suppressor of mtDNA instability, and overexpression of TIMM17A can prevent mtDNA loss in a human cellular model of mitochondrial disease.

Overview

Product Name	Anti-TIMM17A Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
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.
Host	Rabbit
Uniprot ID	Q99595

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TIMM17A, which shares 88.2% and 82.4% amino acid (aa) sequence identity with mouse and rat TIMM17A, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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