



[Go to Product page](#)

Datasheet for ABIN7159909
anti-TIMM8B antibody (AA 33-83) (Biotin)

Overview

Quantity:	100 µg
Target:	TIMM8B
Binding Specificity:	AA 33-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMM8B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mitochondrial import inner membrane translocase subunit Tim8 B protein (33-83AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TIMM8B
Alternative Name:	TIMM8B (TIMM8B Products)
Background:	Background: Probable mitochondrial intermembrane chaperone that participates in the import

Target Details

and insertion of some multi-pass transmembrane proteins into the mitochondrial inner membrane. Also required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space (By similarity).

Aliases: TIMM8B antibody, DDP2 antibody, DDPL antibody, TIM8B antibody, Mitochondrial import inner membrane translocase subunit Tim8 B antibody, DDP-like protein antibody, Deafness dystonia protein 2 antibody

UniProt: [Q9Y5J9](#)

Pathways: [Sensory Perception of Sound](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.