



Datasheet for ABIN7264517
anti-TIMM17B antibody



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1 Image

Overview

Quantity:	200 µL
Target:	TIMM17B
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMM17B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human TIMM17B (NP_005825.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TIMM17B
Alternative Name:	TIMM17B (TIMM17B Products)
Background:	This gene encodes a multipass transmembrane protein that forms an integral component of the mitochondrial translocase TIM23 complex. This complex facilitates the transport of mitochondrial proteins from the cytosol across the mitochondrial inner membrane and into the mitochondrion. There is a pseudogene for this gene on chromosome 12. Alternative splicing

Target Details

results in multiple transcript variants.

Molecular Weight: Observed_MW: 18 kDa
Calculated_MW: 18 kDa/23 kDa

Gene ID: 10245

UniProt: [O60830](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

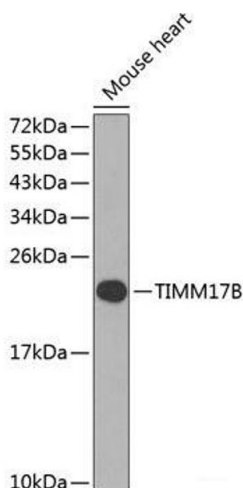
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of Mouse heart using TIMM17B Polyclonal Antibody at dilution of 1:1000.