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Datasheet for ABIN949188
anti-TIMM8B antibody (AA 1-83)

3 Images

Overview

Quantity:	100 µg
Target:	TIMM8B
Binding Specificity:	AA 1-83
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIMM8B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TIMM8B.
Immunogen:	TIMM8B (NP_036591.1, 1 a.a. ~ 83 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAELGEADEA ELQRLVAAEQ QKAQFTAQVH HFMELCWDKC VEKPGNRLDS RTENCLSSCV DRFIDTTLAI TSRFAQIVQK GGQ
Clone:	8E5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TIMM8B
Alternative Name:	TIMM8B (TIMM8B Products)
Background:	Full Gene Name: translocase of inner mitochondrial membrane 8 homolog B (yeast) Synonyms: DDP2,FLJ21744,MGC102866,MGC117373,TIM8B
Gene ID:	26521
NCBI Accession:	NM_012459
Pathways:	Sensory Perception of Sound , SARS-CoV-2 Protein Interactome

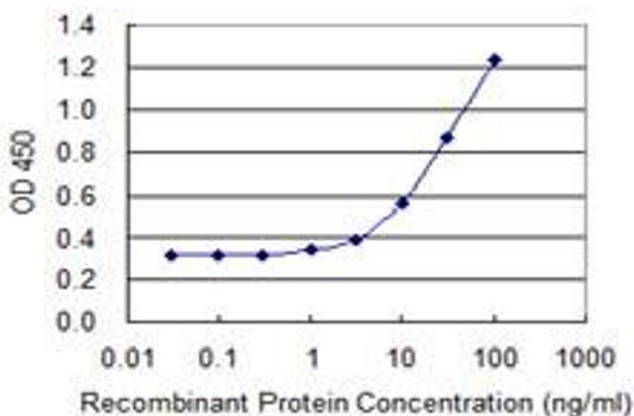
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

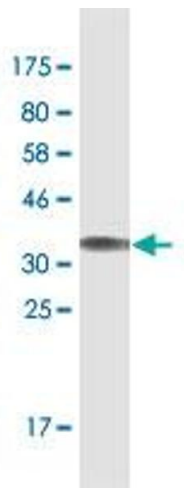
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



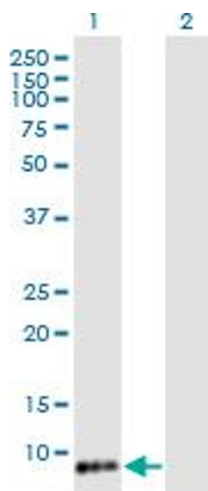
ELISA

Image 1. Detection limit for recombinant GST tagged TIMM8B is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.7 KDa).



Western Blotting

Image 3. Western Blot analysis of TIMM8B expression in transfected 293T cell line by TIMM8B monoclonal antibody (M15), clone 8E5.

Lane 1: TIMM8B transfected lysate(9.3 KDa).

Lane 2: Non-transfected lysate.