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Datasheet for ABIN514959

anti-TIMM8A/DDP antibody (AA 1-97)

3 Images

Overview

Quantity:	50 µg
Target:	TIMM8A/DDP (TIMM8A)
Binding Specificity:	AA 1-97
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TIMM8A/DDP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TIMM8A protein.
Immunogen:	TIMM8A (NP_004076.1, 1 a.a. ~ 97 a.a) full-length human protein.
Sequence:	MDSSSSSSAA GLGAVDPQLQ HFIEVETQKQ RFQQLVHQMT ELCWEKCMDK PGPKLDSRAE ACFVNCVERF IDTSQFILNR LEQTQKSKPV FSESLS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	TIMM8A/DDP (TIMM8A)
Alternative Name:	TIMM8A (TIMM8A Products)

Target Details

Background:	Full Gene Name: translocase of inner mitochondrial membrane 8 homolog A (yeast) Synonyms: DDP,DDP1,DFN1,MGC12262,MTS
Gene ID:	1678
NCBI Accession:	NM_004085

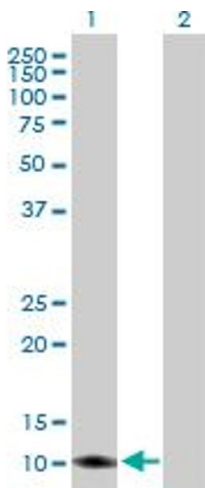
Application Details

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

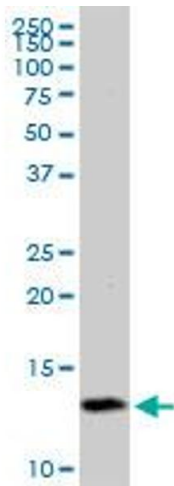


Western Blotting

Image 1. Western Blot analysis of TIMM8A expression in transfected 293T cell line by TIMM8A MaxPab polyclonal antibody.

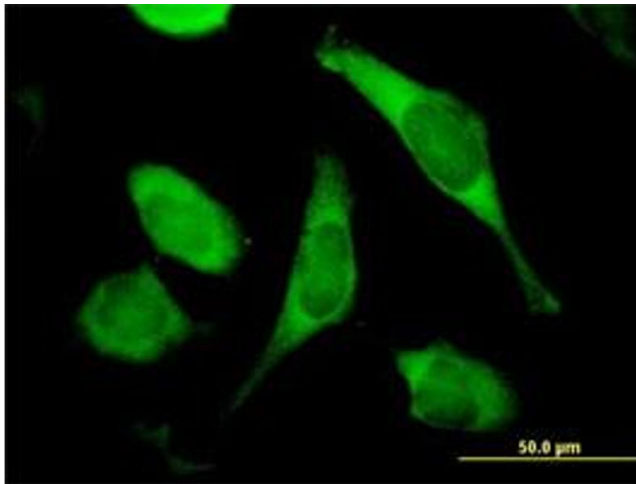
Lane 1: TIMM8A transfected lysate(10.67 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. TIMM8A MaxPab polyclonal antibody. Western Blot analysis of TIMM8A expression in HepG2.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to TIMM8A on HeLa cell. (antibody concentration 10 μg/mL)