Datasheet for ABIN7270929

anti-TIMMDC1 antibody (AA 206-285)

4 Images

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Overview

Quantity:	100 µL
Target:	TIMMDC1
Binding Specificity:	AA 206-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMMDC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	TIMMDC1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 206-285 of human TIMMDC1 (NP_057673.2).
Sequence:	LMAFQKYSGE TVQERKQKDR KALHELKLEE WKGRLQVTEH LPEKIESSLQ EDEPENDAKK IEALLNLPRN PSVIDKQDKD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TIMMDC1
Alternative Name:	TIMMDC1 (TIMMDC1 Products)
Background:	Chaperone protein involved in the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I. Participates in constructing the membrane arm of complex I.,TIMMDC1,C3orf1,Cell Biology & Developmental Biology,TIMMDC1
Molecular Weight:	32kDa
Gene ID:	51300
UniProt:	Q9NPL8

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.

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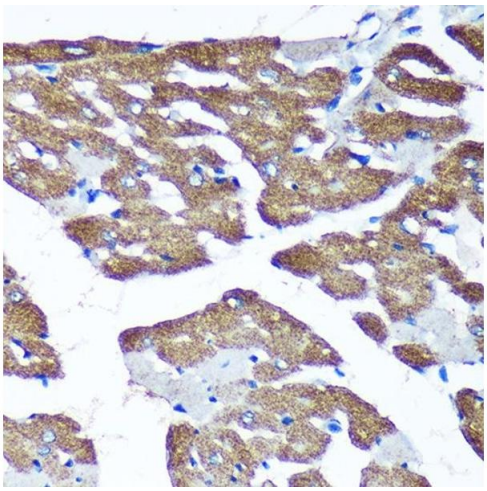
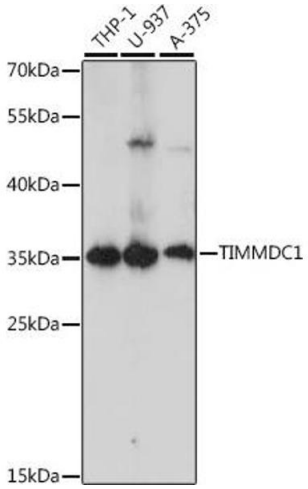


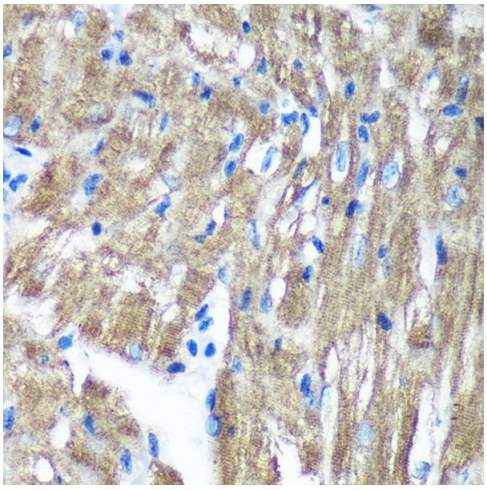
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Rat heart using TIMMDC1 Rabbit pAb (ABIN7270929) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TIMMDC1 antibody (ABIN7270929) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded Mouse heart using TIMMDC1 Rabbit pAb (ABIN7270929) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 4 images are available for ABIN7270929.

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