

TIMMDC1 Rabbit pAb

Catalog No.: A15839

Basic Information

Observed MW

32kDa

Calculated MW

32kDa

Category

Primary antibody

Applications

WB, IHC

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
51300	Q9NPL8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 206-285 of human TIMMDC1 (NP_057673.2).

Synonyms

TIMMDC1;C3orf1

Contact

 | www.abclonal.com

Product Information

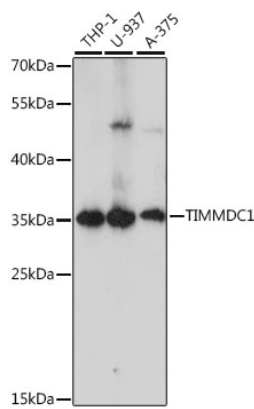
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

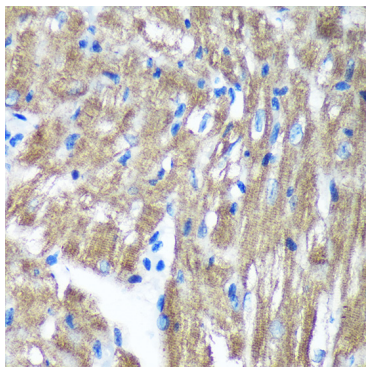
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

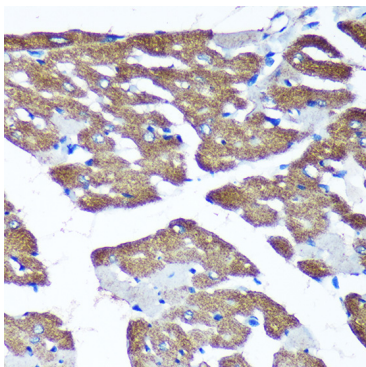
Validation Data



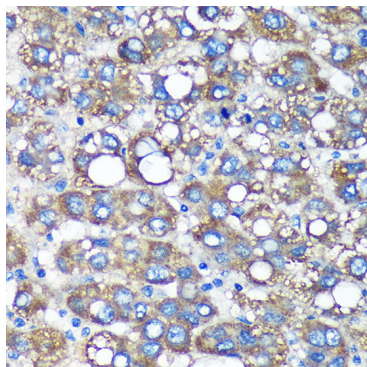
Western blot analysis of extracts of various cell lines, using TIMMDC1 antibody (A15839) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry of paraffin-embedded Mouse heart using TIMMDC1 Rabbit pAb (A15839) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat heart using TIMMDC1 Rabbit pAb (A15839) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using TIMMDC1 Rabbit pAb (A15839) at dilution of 1:100 (40x lens).