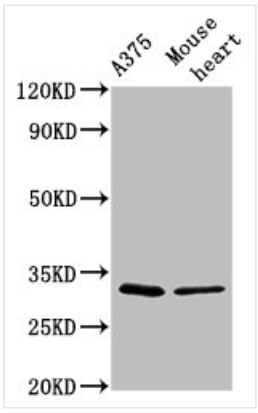
TIMMDC1 Antibody – Rabbit Polyclonal

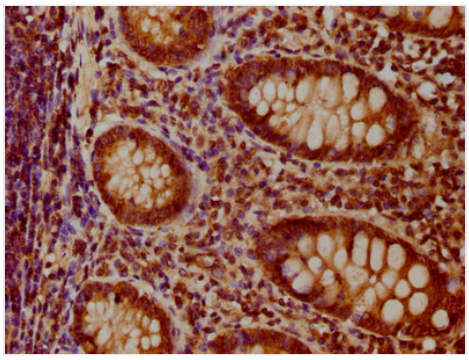
PRODUCT OVERVIEW

Product Name	TIMMDC1, Polyclonal Antibody
Full Product Name	TIMMDC1 Antibody
Product Gene Name	anti-TIMMDC1 antibody
Product Synonym Names	Complex I assembly factor TIMMDC1, mitochondrial; Protein M5-14; Translocase of inner mitochondrial membrane domain-containing protein 1; TIMM domain containing-protein 1; TIMMDC1; C3orf1; UNQ247/PRO284
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95% Protein G Purified
Preparation and Storage	Upon receipt, store at-20 degree C or-80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: TIMMDC1 (MBS7114658) HRP Conjugated Antibody: TIMMDC1 (MBS7114659)
Matching Pairs	Unconjugated Antibody: TIMMDC1 (MBS7114658) FITC Conjugated Antibody: TIMMDC1 (MBS7114660)
Matching Pairs	Unconjugated Antibody: TIMMDC1 (MBS7114658) Biotin Conjugated Antibody: TIMMDC1 (MBS7114661)
Molecular Weight	32,178 Da
3D Structure	ModBase 3D Structure for Q9NPL8
Immunogen Species	Human
Immunogen	Recombinant Human E3 ubiquitin-protein ligase UHRF2 protein (444-585AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-TIMMDC1 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TIMMDC1 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-TIMMDC1 antibody	WB: 1:500-1:5000 IHC: 1:20-1:200
Related Product Information for anti-TIMMDC1 antibody	MBS7114658 is an antibody targeting TIMMDC1. Also known as TIMMDC1 Antibody. Reactive in Human. Host: Rabbit.

Other Notes	Small volumes of anti-TIMMDC1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TIMMDC1 antibody
Western BlotPositive WB detected in: A375 whole cell lysate, Mouse heart tissueAll lanes: TIMMDC1 antibody at 2.9ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 33 kDaObserved band size: 33 kDa



Immunohistochemistry (IHC) of anti-TIMMDC1 antibody
IHC image of CSB-PA885685LA01HU diluted at 1:100 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TIMMDC1. It may not necessarily be applicable to this product.

NCBI GI #	59710109
NCBI GeneID	51300
NCBI Accession #	NP_057673.2
UniProt Primary Accession #	Q9NPL8
UniProt Secondary Accession #	Q6IAJ7; Q6UWU6; Q9NPR3; Q9NPS5; Q9P0Y6; D3DN81
UniProt Related Accession #	Q9NPL8
GenBank Nucleotide #	NM_016589.3
NCBI Official Full Name	complex I assembly factor TIMMDC1, mitochondrial
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane domain containing 1
NCBI Official Symbol	TIMMDC1
NCBI Official Synonym Symbols	C3orf1; MC1DN31
UniProt Protein Name	Complex I assembly factor TIMMDC1, mitochondrial
UniProt Synonym Protein Names	Protein M5-14; Translocase of inner mitochondrial membrane domain-containing protein 1; TIMM domain containing-protein 1
Protein Family	Complex I assembly factor
UniProt Gene Name	TIMMDC1
UniProt Synonym Gene Names	C3orf1; TIMM domain containing-protein 1
NCBI Protein Information	complex I assembly factor TIMMDC1, mitochondrial
UniProt Comments for TIMMDC1	Chaperone protein involved in the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). Participates in constructing the membrane arm of complex I.
Research Articles on TIMMDC1	**1.** Cell-cycle arrest genes such as CCNG2 and PTEN as well as genes involved in cell migration inhibition, such as TIMP3 and COL3A1, were upregulated after C3orf1 depletion in 95D cells.

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