

Rabbit TIMM17A Polyclonal Antibody | anti-TIMM17A antibody

TIMM17A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328745	Rabbit	Human, Mouse, RatPredicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken	Western Blot

PRODUCT SYNONYMS

TIMM17A; Polyclonal Antibody; TIMM17A Antibody; Inner membrane preprotein translocase Tim17a; mitochondrial import inner membrane translocase subunit Tim17-A; mitochondrial inner membrane translocase; preprotein translocase; TI17A_HUMAN; TIM17; TIM17A; translocase of inner mitochondrial membrane 17 homolog A (yeast); anti-TIMM17A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	TIMM17A Antibody detects endogenous levels of TIMM17A.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	171
Applicable Applications for anti-TIMM17A antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human TIMM17A.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Mitochondrion
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from various samples, using TIMM17A Antibody. Lane 1: Mouse muscle, treated with blocking peptide; Lane 2: Mouse muscle; Lane 3: Hybridoma cells.



WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, using TIMM17A Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM17A antibody	Description: Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Subunit Structure: Component of the TIM23 complex at least composed of TIMM23, TIMM17 (TIMM17A or TIMM17B) and TIMM50. The complex interacts with the TIMM44 component of the PAM complex and with DNAJC15. Similarity: Belongs to the Tim17/Tim22/Tim23 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5454120
NCBI GeneID	10440
NCBI Accession #	NP_006326.1
NCBI GenBank Nucleotide #	NP_006326.1
UniProt Accession #	Q99595
Molecular Weight	Observed: 18 kDa Predicted: 19 kDa
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit Tim17-A
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 17A
NCBI Official Symbol	TIMM17A
NCBI Official Synonym Symbols	TIM17; TIM17A
NCBI Protein Information	mitochondrial import inner membrane translocase subunit Tim17-A
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim17-A
UniProt Gene Name	TIMM17A
UniProt Synonym Gene Names	MIMT17; TIM17; TIM17A; TIMM17

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/timm17a-antibody-western-blot-elisa/328745>