

## Product datasheet for **TA331993**

### TIMM10 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TIMM10 Antibody is: synthetic peptide directed towards the middle region of Human TIMM10. Synthetic peptide located within the following region: AELSKGESVCLDRCVSKYLDIHERMGKLTLSMQDEELMKRVQQSSGPA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	translocase of inner mitochondrial membrane 10 homolog (yeast)
Database Link:	<a href="#">NP_036588</a> <a href="#">Entrez Gene 26519 Human</a> <a href="#">P62072</a>
Background:	The mitochondrial protein encoded by this gene belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane, functioning as intermembrane space chaperones for the highly insoluble carrier proteins.
Synonyms:	TIM10; TIM10A; TIMM10A
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 92%



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**Product images:**

Host: Rabbit; Target Name: TIMM10; Sample Tissue: 721\_B Whole Cell lysates; Antibody Dilution: 1.0ug/ml; TIMM10 is supported by BioGPS gene expression data to be expressed in 721\_B