

Rabbit anti-Human, mouse TIMM10B Polyclonal Antibody | anti-TIMM10B antibody

TIMM10B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229579	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TIMM10B; Polyclonal Antibody; TIMM10B Antibody; Mitochondrial import inner membrane translocase subunit Tim10 B; Fracture callus protein 1; FxC1; Mitochondrial import inner membrane translocase subunit Tim9 B; Tim10b; FXC1; TIM9B; TIMM9B; anti-TIMM10B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	103
Applicable Applications for anti-TIMM10B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Mitochondrial import inner membrane translocase subunit Tim10 B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17062 / sc-17063
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



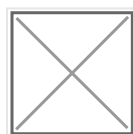
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229579 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229579 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: TIMM10B antibody at 4ug/mlLane 1: Hela whole cell lysateLane 2: 293T whole cell lysateLane 3: HepG-2 whole cell lysateLane 4: K562 whole cell lysateLane 5: Mouse heart tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 12 kDaObserved band size: 12 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM10B antibody	Component of the TIM22 complex, a complex that mediates the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. The TIM22 complex forms a twin-pore translocase that uses the membrane potential as the external driving force. In the TIM22 complex, it may act as a docking point for the soluble 70 kDa complex that guides the target proteins in transit through the aqueous mitochondrial intermembrane space.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912382
NCBI GeneID	26515
NCBI Accession #	NP_036324.1
NCBI GenBank Nucleotide #	NM_012192.3
UniProt Accession #	Q9Y5J6; Q96FF3
Molecular Weight	11,586 Da
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit Tim10 B
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 10 homolog B (yeast)
NCBI Official Symbol	TIMM10B
NCBI Official Synonym Symbols	FXC1; Tim9b; TIM10B
NCBI Protein Information	mitochondrial import inner membrane translocase subunit Tim10 B
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim10 B
UniProt Gene Name	TIMM10B
UniProt Synonym Gene Names	FXC1; TIM9B; TIMM9B; Tim10b
UniProt Entry Name	T10B_HUMAN

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.