

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

TIMM10B Antibody

CATALOG # AAA231780	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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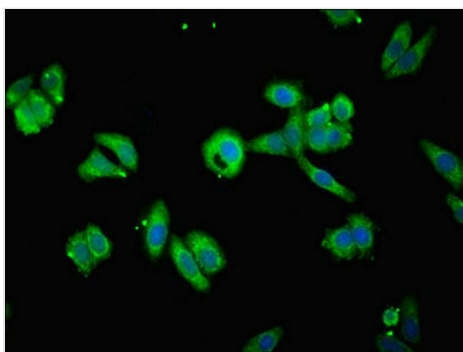
PRODUCT SYNONYMS

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

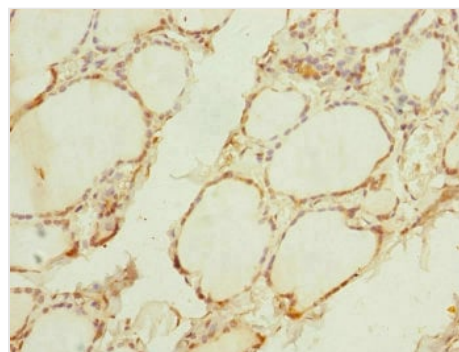
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	103
Applicable Applications for anti-TIMM10B antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Mitochondrial import inner membrane translocase subunit Tim10 B protein (1-103AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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. Avoid repeated freeze.

IMAGES



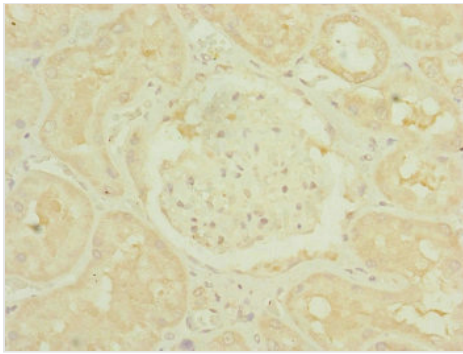
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA231780 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231780 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231780 at dilution of 1:100

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/timm10b-antibody-immunohistochemistry-elisa/231780>