

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

TIMM10B Polyclonal Antibody

CATALOG # AAA280424	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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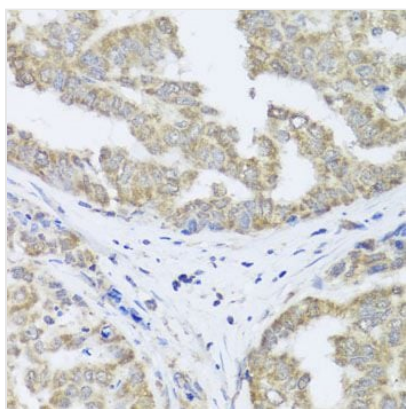
PRODUCT SYNONYMS

TIMM10B; Polyclonal Antibody; TIMM10B Polyclonal Antibody; anti-TIMM10B antibody

PRODUCT SPECIFICATIONS

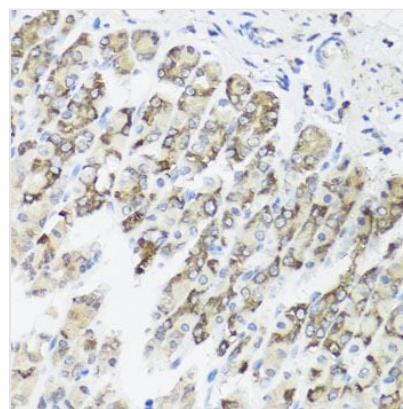
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	103
Applicable Applications for anti-TIMM10B antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TIMM10B
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



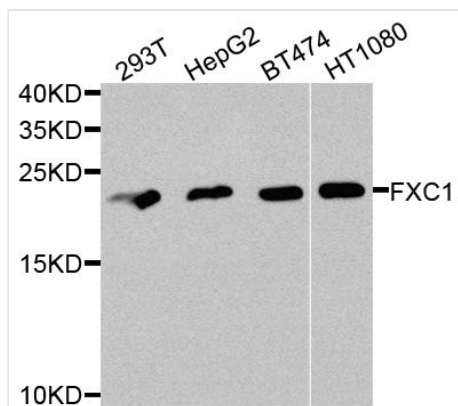
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using TIMM10B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using TIMM10B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TIMM10B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM10B antibody

FXC1, or TIMM10B, 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.

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	12kDa
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-western-blot-elisa/280424>