

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

Anti-TIMM10B Antibody, Rabbit Polyclonal

CATALOG # AAA256849	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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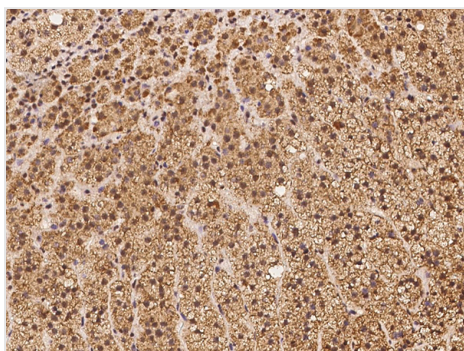
PRODUCT SYNONYMS

TIMM10B; Polyclonal Antibody; Anti-TIMM10B Antibody; Rabbit Polyclonal; TIMM10B/FXC1 Antibody; Rabbit PAb; Antigen Affinity Purified; translocase of inner mitochondrial membrane 10 homolog B (yeast); Anti-FXC1 Antibody; Anti-TIM10B Antibody; Anti-Tim9b Antibody; anti-TIMM10B antibody

PRODUCT SPECIFICATIONS

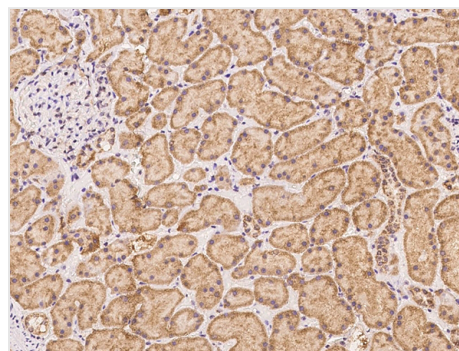
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TIMM10B/FXC1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TIMM10B antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human TIMM10B/FXC1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TIMM10B/FXC1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TIMM10B in human adrenal gland with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TIMM10B in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM10B antibody	TIMM10B (Translocase Of Inner Mitochondrial Membrane 10B, also known as FXC1) is a Protein Coding gene. The TIMM10B gene, located on 11p15.4, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, and zebrafish. 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. TIMM10B is widely expressed in the thyroid, prostate, and other tissues. Diseases associated with TIMM10B include Sengers Syndrome and Mohr-Tranebjaerg Syndrome. Among its related pathways are the Metabolism of proteins and Mitochondrial protein import.
References	Rothbauer U, et al. (2001) Role of the deafness dystonia peptide 1 (ddp1) in import of human tim23 into the inner membrane of mitochondria. J Biol Chem 276 (40): 37327-37334.Jin H, et al. (1999) The human family of deafness/dystonia peptide (ddp) related mitochondrial import proteins. Genomics 61 (3): 259-267.Hadjargyrou M, et al. (1998) Cloning of a novel cDNA expressed during the early stages of fracture healing. Biochem Biophys Res Commun 249 (3): 879-884.

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/256849>