

Rabbit anti-Human TIMM22 Monoclonal Antibody | anti-TIMM22 antibody

TIMM22 Rabbit mAb

CATALOG # AAA283019	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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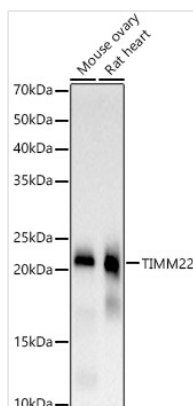
PRODUCT SYNONYMS

TIMM22; Monoclonal Antibody; TIMM22 Rabbit mAb; TEX4; TIM22; COXPD43; anti-TIMM22 antibody

PRODUCT SPECIFICATIONS

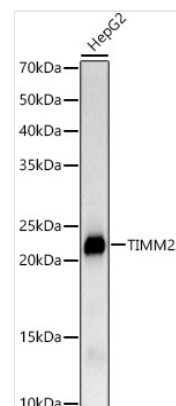
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-TIMM22 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 20-120aa of human TIMM22.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using TIMM22 Rabbit mAb (AAA283019) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using TIMM22 Rabbit mAb (AAA283019) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-TIMM22 antibody	Multipass transmembrane proteins are brought into mitochondria and inserted into the mitochondrial inner membrane by way of the TIM22 complex. This complex has six subunits and is a twin-pore translocase. The protein encoded by this gene is a subunit of TIM22 and represents the voltage-activated and signal-gated channel.
Product Categories/Family for anti-TIMM22 antibody	Signal Transduction; Endocrine Metabolism; Mitochondrial metabolism; Mitochondrial markers; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56606061
NCBI GeneID	29928
NCBI Accession #	NP_037469.2
NCBI GenBank Nucleotide #	NM_013337.3
UniProt Accession #	Q9Y584; Q9NWI8
Molecular Weight	Calculated MW: 20kDa Observed MW: 20kDa
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim22
UniProt Gene Name	TIMM22
UniProt Synonym Gene Names	TEX4; TIM22

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/timm22-antibody-western-blot-elisa/283019>