

Rabbit anti-Human CMTM6 Monoclonal Antibody | anti-CMTM6 antibody

CMTM6 Rabbit mAb

CATALOG # AAA282909	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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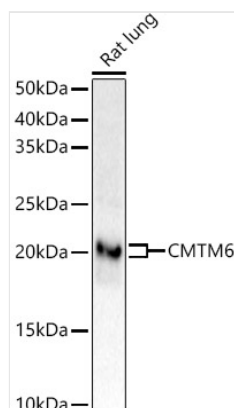
PRODUCT SYNONYMS

CMTM6; Monoclonal Antibody; CMTM6 Rabbit mAb; CKLFSF6; PRO2219; anti-CMTM6 antibody

PRODUCT SPECIFICATIONS

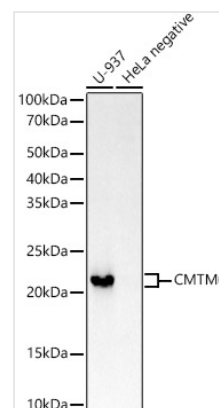
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LILIVYCTPF YERVDTTKVK SSDFYITLGT GCVFLLASII FVSTHVRTSA EIAAIVFGFI ASFMFLLDLI TMLYEKRQES QLRKPENTTR AEALTEPLNA
Applicable Applications for anti-CMTM6 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 84-183 of human CMTM6 (NP_060271.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat lung, using CMTM6 Rabbit mAb (AAA282909) at 1:2000 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 Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using CMTM6 Rabbit mAb (AAA282909) at 1:20000 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 Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-CMTM6 antibody	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and transmembrane 4 superfamilies. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 3. This gene is widely expressed in many tissues, but the exact function of the encoded protein is unknown.
Product Categories/Family for anti-CMTM6 antibody	Cell Biology Developmental Biology; Immunology Inflammation; Cytokines; Cell Intrinsic Innate Immunity Signaling Pathway; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923370
NCBI GeneID	54918
NCBI Accession #	NP_060271.1
NCBI GenBank Nucleotide #	NM_017801.2
UniProt Accession #	Q9NX76; Q6IAC4
Molecular Weight	Calculated MW: 20kDa Observed MW: 20-22kDa
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 6
UniProt Gene Name	CMTM6
UniProt Synonym Gene Names	CKLFSF6
UniProt Entry Name	CKLF6_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.