

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

MTTP Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286004	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

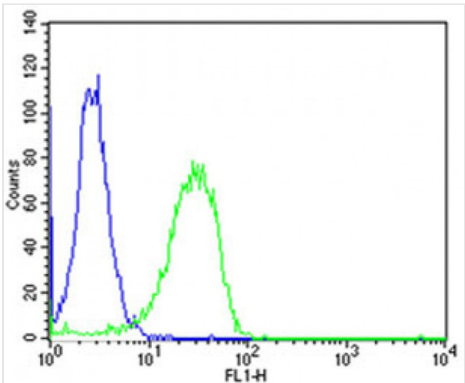
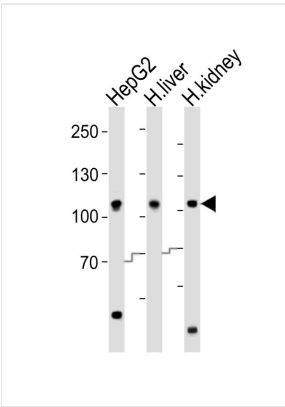
PRODUCT SYNONYMS

MTTP; Polyclonal Antibody; MTTP Antibody (C-term); Microsomal triglyceride transfer protein large subunit; MTP; anti-MTTP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MTTP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 878-911 amino acids from the C-terminal region of human MTTP.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	894
Applicable Applications for anti-MTTP antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cell line, human liver, human kidney tissue (from left to right), using MTTP Antibody (C-term). AAA286004 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells using MTTP Antibody (C-term)(green) compared to an isotype control of rabbit IgG(blue). AAA286004 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MTTP antibody	Catalyzes the transport of triglyceride, cholesteryl ester, and phospholipid between phospholipid surfaces. Required for the secretion of plasma lipoproteins that contain apolipoprotein B.
Product Categories/Family for anti-MTTP antibody	Crown Antibodies; Cancer; Cardiovascular; Neuroscience; Signal Transduction
References	Shoulders C.C.,et al.Hum. Mol. Genet. 2:2109-2116(1993). Sharp D.,et al.Nature 365:65-69(1993). Sharp D.,et al.Biochemistry 33:9057-9061(1994). Ota T.,et al.Nat. Genet. 36:40-45(2004). Hagan D.L.,et al.J. Biol. Chem. 269:28737-28744(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	153285408
NCBI GeneID	4547
NCBI Accession #	NP_000244.2
NCBI GenBank Nucleotide #	NM_000253.3
UniProt Accession #	P55157; Q08AM4; Q6P5T3; A8K428
Molecular Weight	99351
NCBI Official Full Name	microsomal triglyceride transfer protein large subunit isoform 1
NCBI Official Synonym Full Names	microsomal triglyceride transfer protein
NCBI Official Symbol	MTTP
NCBI Official Synonym Symbols	ABL; MTP
NCBI Protein Information	microsomal triglyceride transfer protein large subunit
UniProt Protein Name	Microsomal triglyceride transfer protein large subunit
UniProt Gene Name	MTTP
UniProt Synonym Gene Names	MTP
UniProt Entry Name	MTP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mttp-antibody-western-blot-flow-cytometry-elisa/286004>