

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

MTTP Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290366	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

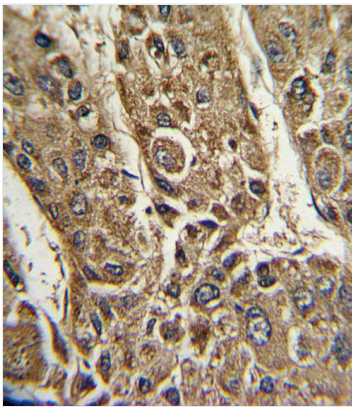
PRODUCT SYNONYMS

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

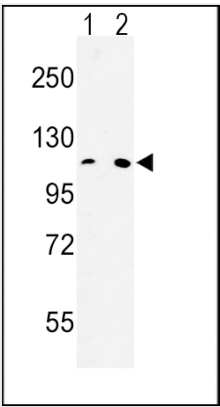
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MTTP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 816-842 amino acids from the C-terminal region of human MTTP.
Purity/Purification	Peptide Affinity 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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	816-842
Sequence Length	151
Applicable Applications for anti-MTTP antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with MTTP Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of MTTP Antibody (C-term) in Hela(lane 1), 293(lane 2) cell line lysates (35ug/lane). MTTP (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MTTP antibody	MTTP encodes the large subunit of the heterodimeric microsomal triglyceride transfer protein. Protein disulfide isomerase (PDI) completes the heterodimeric microsomal triglyceride transfer protein, which has been shown to play a entral role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia.
Product Categories/Family for anti-MTTP antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
References	Dai,K., et.al., Arterioscler. Thromb. Vasc. Biol. 30 (3), 568-574 (2010) Oliveira,C.P., et.al., J. Gastroenterol. Hepatol. 25 (2), 357-361 (2010)

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mtp-antibody-immunohistochemistry-western-blot-elisa/290366>