

Product datasheet for **AP52771PU-N**

MTTP (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin sections: 1/50-1/100. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 822-851aa) of human MTTP.
Specificity:	This antibody recognizes human MTTP at C-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	microsomal triglyceride transfer protein
Database Link:	Entrez Gene 4547 Human P55157
Background:	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 central role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia.



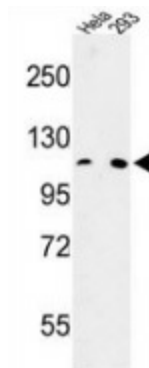
[View online »](#)

Synonyms: MTP

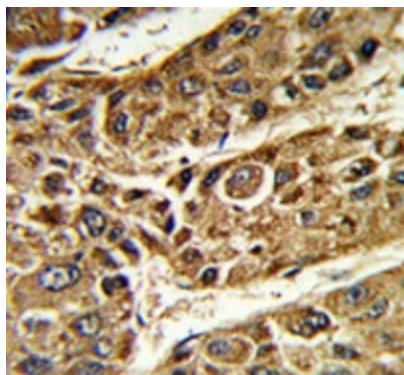
Note: **Molecular Weight:** 99351 Da

Protein Families: Druggable Genome

Product images:



Western blot analysis of MTTP (arrow) in HeLa, 293 cell line lysates (35ug/lane) using MTTP antibody. (C-term).



Immunohistochemistry analysis of human hepatocarcinoma (Formalin-fixed, Paraffin-embedded) using MTTP antibody. (C-term), followed by peroxidase-conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.