

Datasheet for ABIN953540
anti-MTTP antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	MTTP
Binding Specificity:	AA 822-851, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTTP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 822-851aa) of human MTTP.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human MTTP at C-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	MTTP
Alternative Name:	MTTP (MTTP Products)

Target Details

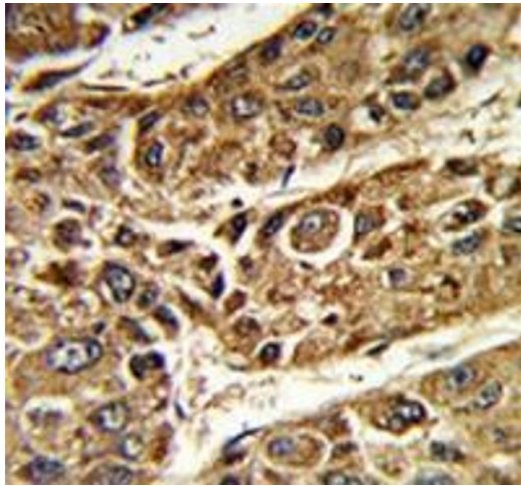
Background:	MTTP encodes the large subunit of the heterodimeric microsomal triglyceride transfer protein. Protein disulfide isomerase (PDI) completes the heterodimeric microsomal triglyceride transfer protein, which has been shown to play a entral role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia.Synonyms: MTP, Microsomal triglyceride transfer protein large subunit
Molecular Weight:	99351 Da
Gene ID:	4547
NCBI Accession:	NP_000244
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

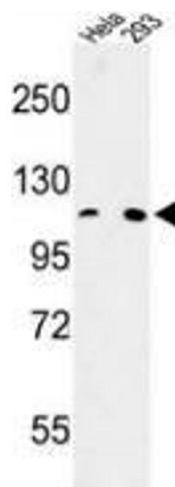
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of MTTP (arrow) in HeLa, 293 cell line lysates (35ug/lane) using MTTP Antibody (C-term).