

Anti-MTTP Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Pig,Cow,Horse,Rabbit,GuineaPig)
Molecular Weight:	Theoretical: 97 kDa.
Purification:	Protein A purified

Applications

Application:	WB,IHC-P,IHC-Fr,IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MTTP
Antigen Species:	Human
Gene ID:	4547
Uniprot ID:	P55157
Synonyms:	Microsomal triglyceride transfer protein(large polypeptide 88kDa);MTTP;Microsomal triglyceride transfer protein large subunit;MTP large subunit;ABL;Microsomal triglyceride transfer protein 88kD;Microsomal triglyceride transfer protein;microsomal triglyceride transfer protein large subunit precursor.;tRNA-Pro, mitochondrial;MTP;Transfer RNA, mitochondrial, proline;Microsomal triglyceride transfer protein large;Microsomal triglyceride transfer protein large Precursor
Biology Area:	Metabolism of lipids and lipoproteins,Apolipoproteins,Lipid metabolism,Cancer,Lipid metabolism

Research Background

MTTP catalyzes the transport of triglyceride, cholesteryl ester, and phospholipid between phospholipid surfaces. MTTP is required for the secretion of plasma lipoproteins that contain apolipoprotein B. It is positively regulated by cholesterol and negatively regulated by insulin. Defects in MTP are the cause of abetalipoproteinemia.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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