

MTTP mouse monoclonal antibody (hybridoma)

Catalog # H00004547-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MTTP.
Immunogen	MTTP (AAH62696.1, 1 a.a. ~ 151 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MILLAVLFLCFISSYSASVKGHTTGLSLNNDRLYKLTYSTEVLLDRGKGKLQDSVGYRISSNVDVAL LWRNPDGDDDDQLIQITMKDVNVENVNQQRGEKSIFKGKSPSKIMGKENLEALQRPTLLHLIHGKVK GRLDSTTFSPSYFSSLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (85)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MTTP

Entrez GeneID	4547
GeneBank Accession#	BC062696.1
Protein Accession#	AAH62696.1
Gene Name	MTTP
Gene Alias	ABL, MGC149819, MGC149820, MTP
Gene Description	microsomal triglyceride transfer protein
Omim ID	157147 200100 605552
Gene Ontology	Hyperlink
Gene Summary	MTP 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. [provided by RefSeq]
Other Designations	microsomal triglyceride transfer protein (large polypeptide, 88kD) microsomal triglyceride transfer protein (large polypeptide, 88kDa) microsomal triglyceride transfer protein large subunit

Disease

- [Abetalipoproteinemia](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Toxicity](#)
- [Dyslipidemias](#)
- [Edema](#)

- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)
- [Hepatitis B](#)
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- [HIV Infections](#)
- [Hypercholesterolemia](#)
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- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)
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- [Lipid Metabolism](#)
- [Liver Cirrhosis](#)
- [Metabolic Diseases](#)
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