

## Datasheet for ABIN635912 **anti-MTTP antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	MTTP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTTP antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	MTTP antibody was raised using the N terminal of MTTP corresponding to a region with amino acids MILLAVLFLCFISSYSASVKGHTTGLSLNNDRLYKLYSTEVLLDRGK GK
Specificity:	MTTP antibody was raised against the N terminal of MTTP
Purification:	Affinity purified

#### Target Details

Target:	MTTP
Alternative Name:	MTTP ( <a href="#">MTTP Products</a> )
Background:	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

## Target Details

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can cause abetalipoproteinemia.

Molecular Weight: 97 kDa (MW of target protein)

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: MTTP Blocking Peptide, catalog no. 33R-6112, is also available for use as a blocking control in assays to test for specificity of this MTTP antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MTTP antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** MTTP antibody used at 1 ug/ml to detect target protein.