

## Product datasheet for **TA332365**

### MTTP Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for Anti-MTTP Antibody: synthetic peptide directed towards the N terminal of human MTTP. Synthetic peptide located within the following region:<br>MILLAVLFLCFISSYSASVKGHTTGLSLNNDRLYKLTYSTEVLLDRGK GK  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 97 kDa  |
| Gene Name:              | microsomal triglyceride transfer protein  |
| Database Link:          | <a href="#">NP_000244</a><br><a href="#">Entrez Gene 4547 Human P55157</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 can cause abetalipoproteinemia. 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. |



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**Synonyms:** ABL; MTP

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome

### Product images:



WB Suggested Anti-MTTP Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate; MTTP is supported by BioGPS gene expression data to be expressed in HepG2