Product datasheet

Anti-MTTP/MTP antibody ab75316

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**Overview**

**Product name**
Anti-MTTP/MTP antibody

**Description**
Rabbit polyclonal to MTTP/MTP

**Host species**
Rabbit

**Specificity**
Reactivity with human samples appears to be lot-dependent. A user reported strong western blot reactivity with a mouse cell lysate but none with a human HepG2 lysate.

**Tested applications**
Suitable for: WB, IHC-P, IHC-Fr

**Species reactivity**
Reacts with: Mouse

**Immunogen**
Synthetic peptide corresponding to Mouse MTTP/MTP (C terminal).

**General notes**
This product was previously labelled as MTTP

**Properties**

**Form**
Liquid

**Storage instructions**
Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Storage buffer**
Constituent: Whole serum

**Purity**
Whole antiserum

**Clonality**
Polyclonal

**Isotype**
IgG

**Applications**

Our Abpromise guarantee covers the use of ab75316 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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Function
Catalyzes the transport of triglyceride, cholesteryl ester, and phospholipid between phospholipid surfaces. Required for the secretion of plasma lipoproteins that contain apolipoprotein B.

Tissue specificity
Liver and small intestine. Also found in ovary, testis and kidney.

Involvement in disease
Abetalipoproteinemia

Sequence similarities
Contains 1 vitellogenin domain.

Cellular localization
Endoplasmic reticulum.

Images

Western blot - Anti-MTTP/MTP antibody (ab75316) at 1/500 dilution + Liver (Mouse) Tissue Lysate at 10 µg

Secondary
Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 99 kDa
Observed band size: 99 kDa
Additional bands at: 40 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute

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