

Datasheet for ABIN7435067
anti-MTTP antibody (AA 28-459)

3 Images

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Overview

Quantity:	100 µL
Target:	MTTP
Binding Specificity:	AA 28-459
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTTP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Microsomal Triglyceride Transfer Protein (MTTP)
Immunogen:	Recombinant Microsomal Triglyceride Transfer Protein (MTTP) corresponding to Leu28~Gly459
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MTTP. It has been selected for its ability to recognize MTTP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

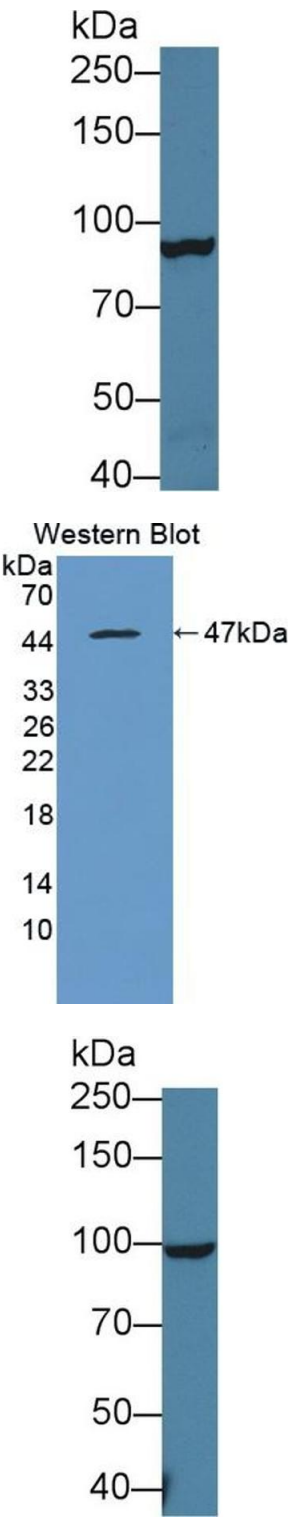
Target:	MTTP
Alternative Name:	Microsomal Triglyceride Transfer Protein (MTTP Products)
Background:	MTP, ABL, Microsomal triglyceride transfer protein large subunit
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of MTTP in Mouse Small intestine lysate using Polyclonal Antibody to Microsomal Triglyceride Transfer Protein (MTTP)

Western Blotting

Image 2. Detection of Recombinant MTTP, Mouse using Polyclonal Antibody to Microsomal Triglyceride Transfer Protein (MTTP)

Western Blotting

Image 3. Detection of MTTP in Rat Liver lysate using Polyclonal Antibody to Microsomal Triglyceride Transfer Protein (MTTP)