

Anti-MTTP antibody (590-894) (STJ24638)

STJ24638

GENERAL INFORMATION

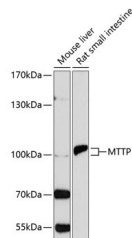
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

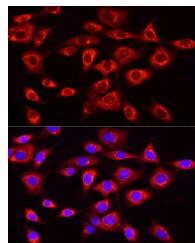
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4547
Gene Symbol	MTTP
Uniprot ID	MTP_HUMAN
Immunogen	
Immunogen Region	590-894
Specificity	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human MTTP (NP_000244.2).
Immunogen Sequence	NNPSYMDVKNILLSIGELPQ EMNKYMLAIVQDILRFEMPA SKIVRRVLKEMVAHNYDRFS RSGSSSAYTGYIERSPRSAS TYSLDILYSGSGILRRSNLN IFQYIGKAGLHGSQVIEAQ GLEALIAATPDEGEENLDYSY AGMSAILFDVQLRPVTFENG YSDLSKMLSASGDPISVVK GLILLIDHSQELQLQSGLKA NIEVQGGLAIDISGAMEFSL WYRESKTRVKNRVTVVTT



Western blot analysis of extracts of various cell lines, using MTTP antibody (STJ24638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using MTTP rabbit polyclonal antibody (STJ24638) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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