

Product Datasheet

MTTP Antibody - BSA Free

NBP1-62489

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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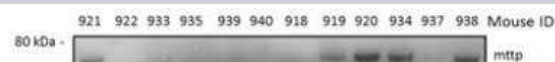
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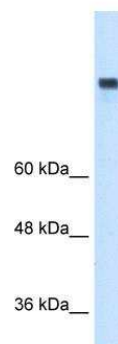
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	97 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4547
Gene Symbol	MTTP
Species	Human, Mouse, Drosophila
Reactivity Notes	Immunostaining on Drosophila third instar larvae has been published. Mouse reactivity reported in scientific literature (PMID: 29844386).
Immunogen	Synthetic peptide directed towards the N terminal of human MTTP (NP_000244). Peptide sequence within the following region: MILLAVLFLCFISSYSASVKGHTTGLSLNNDRLYKLTYSTEVLLDRGKGK. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: MTTP Antibody [NBP1-62489] - Adult mouse small intestine homogenate, 20 ug total protein per lane. Antibody at 1:1000. Secondary HRP conjugated antibody at 1:5000. Bands visualized with Western Chemiluminescence HRP substrate, imaged with Syngene imaging system. WB image submitted by a verified customer review.



Western Blot: MTTP Antibody [NBP1-62489] - HepG2 cell lysate.



Publications

McPhee M, Lee J, Salsman J et Al. Nuclear lipid droplets in Caco2 cells originate from nascent precursors and in situ at the nuclear envelope J Lipid Res 2024-05-29 [PMID: 38570093]

Bricambert J, Alves-Guerra MC, Esteves P et al. The histone demethylase Phf2 acts as a molecular checkpoint to prevent NAFLD progression during obesity Nat Commun 2018-05-29 [PMID: 29844386] (Mouse)



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Products Related to NBP1-62489

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004547-P01-10ug	Recombinant Human MTTP GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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