

Product Datasheet

MPST Antibody - BSA Free

NBP1-54734

Unit Size: 100 ul

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

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NBP1-54734

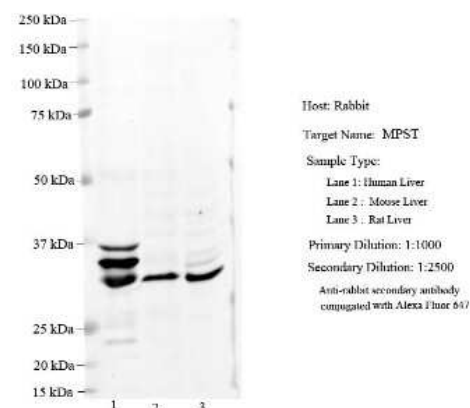
MPST Antibody - BSA Free

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	33 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	4357
Gene Symbol	MPST
Species	Human
Immunogen	Synthetic peptides corresponding to MPST(mercaptopyruvate sulfurtransferase) The peptide sequence was selected from the middle region of MPST. Peptide sequence DPAFIKTYEDIKENLESRRFQVVDSRATGRFRGTEPEPRDGIEPGHIPGT. 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

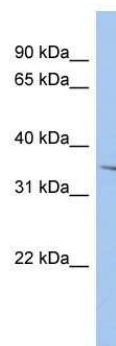


Images

Western Blot: MPST Antibody [NBP1-54734] - Lane 1 : 40 ug Human Liver lysate Lane 2: 40 ug Mouse Liver lysate Lane 3: 40 ug Rat Liver lysate Primary, Antibody Dilution: 1 : 1000 Secondary Antibody: Anti-rabbit Secondary Antibody conjugated with Alexa Fluor 647 Secondary, Antibody Dilution: 1 : 2500.



Western Blot: MPST Antibody [NBP1-54734] - HepG2 cell lysate, concentration 0.2-1 ug/ml.



Publications

Olivencia MA, Esposito E, Brancaleone V et al. Hydrogen sulfide regulates the redox state of soluble guanylate cyclase in CSE-/- mice corpus cavernosum microcirculation Pharmacological research 2023-06-20 [PMID: 37343646] (WB, Mouse)

Panza E, De Cicco P, Armogida C et al. Role of the cystathionine gamma lyase/hydrogen sulfide pathway in human melanoma progression. Pigment Cell Melanoma Res 2015-01-01 [PMID: 25205294] (Human)



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Products Related to NBP1-54734

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23227	Recombinant Human MPST His 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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