

Product Datasheet

Methyltransferase like 5 Antibody - BSA Free NBP1-56640

Unit Size: 100 ul

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

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NBP1-56640**Methyltransferase like 5 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
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	29081
Gene Symbol	METTL5
Species	Human
Immunogen	Synthetic peptides corresponding to METTL5(methyltransferase like 5) The peptide sequence was selected from the N terminal of METTL5. Peptide sequence IAACMLYTIHNTYDDIENKVVADLGCGCGVLSIGTAMLGAGLCVGFDIDE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

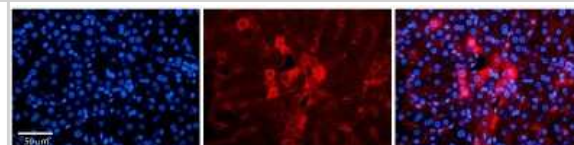


Images

Western Blot: Methyltransferase like 5 Antibody [NBP1-56640] -
 Recommended Titration: 0.2 - 1 ug/ml ELISA Titer: 1:62500 Positive
 Control: HT1080 cell lysate METTL5 is supported by BioGPS gene
 expression data to be expressed in HT1080



Immunohistochemistry: Methyltransferase like 5 Antibody [NBP1-56640]
 - Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
 Observed Staining: Cytoplasm in hepatocytes and sinusoids Primary
 Antibody Concentration: 1:100 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody
 Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Publications

Wang Z, Liu J, Yang Y Et al. Expression and prognostic potential of ribosome 18S RNA m6A methyltransferase METTL5 in gastric cancer Cancer cell international 2021-10-26 [PMID: 34702266] (IHC-P, Human)

Garcia BCB, Horie M, Kojima S Et al. BUD23-TRMT112 interacts with the L protein of Borna disease virus and mediates the chromosomal tethering of viral ribonucleoproteins Microbiology and immunology 2021-07-29 [PMID: 34324219]

Richard EM, Polla DL, Assir MZ et al. Bi-allelic Variants in METTL5 Cause Autosomal-Recessive Intellectual Disability and Microcephaly Am. J. Hum. Genet. 2019-09-17 [PMID: 31564433]



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Products Related to NBP1-56640

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00029081-P01-10ug	Recombinant Human Methyltransferase like 5 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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