

Product Datasheet

METTL4 Antibody - Azide and BSA Free NBP3-04490-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-04490-100ul

METTL4 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	54 kDa

Product Description

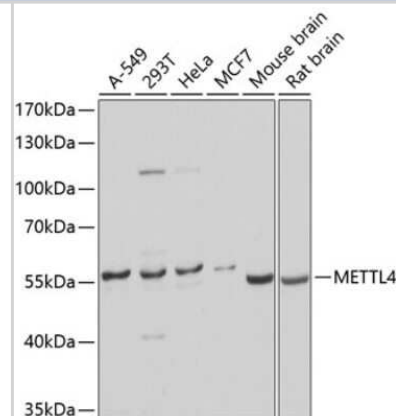
Host	Rabbit
Gene ID	64863
Gene Symbol	METTL4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human METTL4 (NP_073751.3). MSVVHQLSAGWLLDHLSEFINKINYQLHQHHEPCCRKKEFTTSVHFESLQMDSV SSSGVCAAFIASDSSTKPENDDGGNYEMFTRKFVFRPELFDVTKPYITPAVHKE CQQSNEKEDLMNGVKKEISISIGKKRKRCVVFNQGELDAMEYHTKIRELILDGS LQLIQEGLKSGFLYPLFEKQDKGSKPIT

Product Application Details

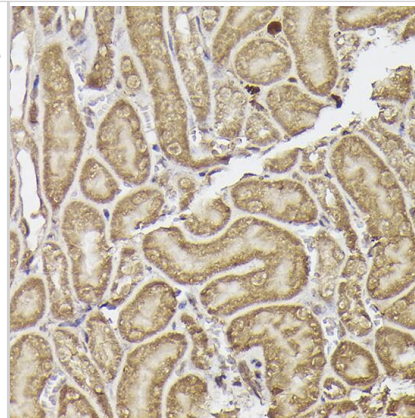
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

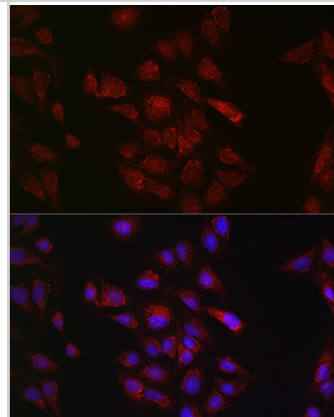
Western Blot: METTL4 Antibody [NBP3-04490] - Analysis of extracts of various cell lines, using METTL4 antibody at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit



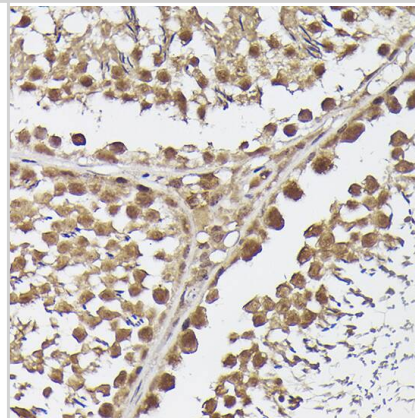
Immunohistochemistry: METTL4 Antibody - Azide and BSA Free [METTL4] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using METTL4 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



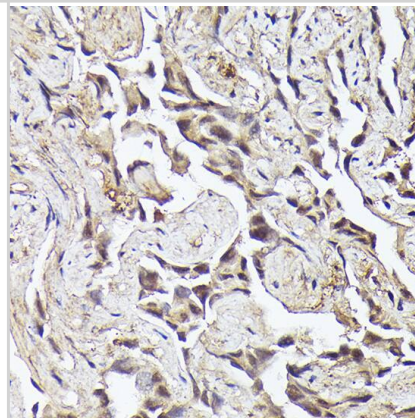
Immunocytochemistry/ Immunofluorescence: METTL4 Antibody - Azide and BSA Free [METTL4] - Immunofluorescence analysis of U2OS cells using METTL4 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



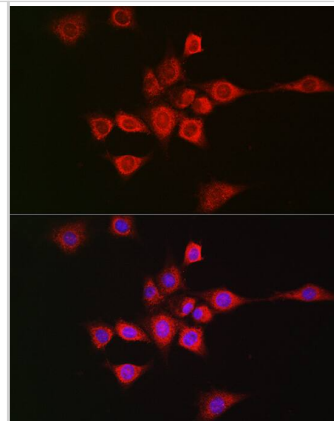
Immunohistochemistry: METTL4 Antibody - Azide and BSA Free [METTL4] - Immunohistochemistry analysis of paraffin-embedded Rat testis using METTL4 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry: METTL4 Antibody - Azide and BSA Free [METTL4] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer using METTL4 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: METTL4 Antibody - Azide and BSA Free [METTL4] - Immunofluorescence analysis of NIH/3T3 cells using METTL4 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-04490-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82095PEP	METTL4 Recombinant Protein Antigen

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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