

Product Datasheet

Methyltransferase like 3 Antibody (1R6X6) NBP3-15652-100ul

Unit Size: 100 ul

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

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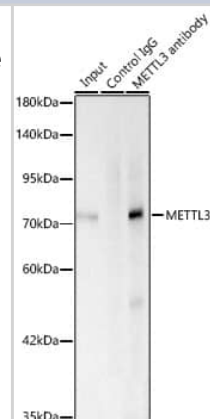
NBP3-15652-100ul**Methyltransferase like 3 Antibody (1R6X6)**

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	Monoclonal
Clone	1R6X6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	56339
Gene Symbol	METTL3
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 2-250 of human Methyltransferase like 3 (Q86U44). SDTWSSIQAHKKQLDSLRLQRRRKQDSGHLDLRNPEAALSPTFRSDSPVPT APTSGGPKPSTASAVPELATDPELEKKLLHHLSDLALTLPDVAVSICLAISTPDA PATQDGVESLLQKFAAQELIEVKRGLLQDDAHPTLVITYADHSKLSAMMGAVAE KKGPGEVAGTVTGQKRRAEQDSTTVAAFASSLVSGLNSSASEPAKEPAKKSR KHAASDVDLEIESLLNQQSTKEQQSKKVSQEILELL
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

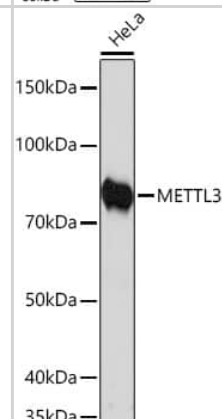


Images

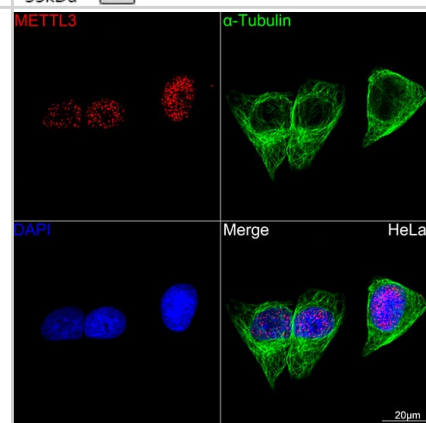
Immunoprecipitation: Methyltransferase like 3 Antibody (1R6X6)
[Methyltransferase like 3] - Immunoprecipitation of Methyltransferase like 3 from 200 ug extracts of 293F cells was performed using 0.5 ug of Methyltransferase like 3 Rabbit mAb . Rabbit IgG isotype control was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using Methyltransferase like 3 Rabbit mAb at a dilution of 1:500.



Western Blot: Methyltransferase like 3 Antibody (1R6X6)
[Methyltransferase like 3] - Western blot analysis of lysates from HeLa cells, using Methyltransferase like 3 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated 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 Enhanced Kit .
 Exposure time: 3min.



Immunocytochemistry/ Immunofluorescence: Methyltransferase like 3 Antibody (1R6X6) **[Methyltransferase like 3]** - Confocal imaging of HeLa cells using Methyltransferase like 3 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00056339-P01-10ug	Recombinant Human Methyltransferase like 3 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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