

Product Datasheet

METTL1 Antibody (9C2F2) - Azide and BSA Free NBP3-06651-100ul

Unit Size: 100 ul

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

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NBP3-06651-100ul

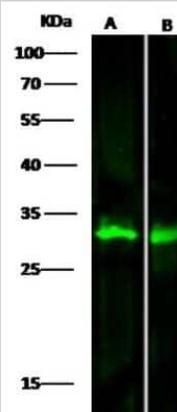
METTL1 Antibody (9C2F2) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9C2F2
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	4234
Gene Symbol	METTL1
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with: E.coli cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with: E.coli cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human METTL1 (Accession#: NP_005362.3; Asp 32-Gln 265).
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA Detection
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:1000-1:2000, Immunoprecipitation 4-6 uL/mg of lysate, Sandwich ELISA Detection
Application Notes	This antibody will detect Human METTL1 in ELISA pair set (Catalog: # NBP2-79646). In a sandwich ELISA, it can be used as a detection antibody when paired with (Catalog: # NBP3-06375).

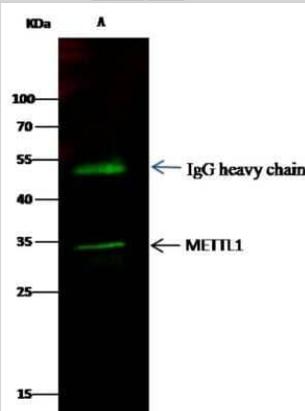


Images

Western Blot: METTL1 Antibody (9C2F2) [NBP3-06651] - NBP3-06651 at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique and performed under reducing conditions. A band appears at an observed molecular weight of 31 kDa.



Western Blot: METTL1 Antibody (9C2F2) [NBP3-06651] - METTL1 was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate. Lane B: 0.5 mg Jurkat Whole Cell Lysate. 2 uL NBP3-06651 and 15 ul of 50 % Protein G agarose. Primary antibody: NBP3-06651 at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution. Developed using the odyssey technique and performed under reducing conditions. A band appears at an observed molecular weight of 34 kDa.





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Products Related to NBP3-06651-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-50953-0.05mg	Recombinant Human METTL1 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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