Product Datasheet

N6-methyladenosine (m6A) Antibody (7J1S3) NBP3-33361-100ul

Unit Size: 100 ul

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

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NBP3-33361-100ul

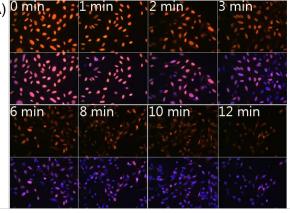
N6-methyladenosine (m6A) Antibody (7J1S3)

No-methyladeriosine (moA) Antibody (73133)	
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	7J1S3
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit N6-methyladenosine (m6A) Antibody (7J1S3) (NBP3-33361) is a monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Non-species specific
Immunogen	Chemical compounds corresponding to N6-methyladenosine (m6A).
Product Application Details	
Applications	Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, RNA immunoprecipitation
Recommended Dilutions	ELISA Recommended starting concentration is 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Dot Blot 1:500 - 1:2000, RNA

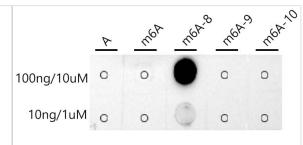
immunoprecipitation 1:50 - 1:200

Images

Immunocytochemistry/ Immunofluorescence: N6-methyladenosine (m6A) Antibody (7J1S3) [NBP3-33361] - U2OS cells pre-treated with BrdU were subjected UVC irradiation incubated at 37 C for the indicated time,immunofluorescence analysis was performed by N6-methyladenosine (m6A) Rabbit mAb,DAPI, 4',6-diamidino-2-phenylindole. Global UVC irradiation exceed cytoplasmic leavel,peaking at 2 min after irradiation and diminishing over the following 8 min.



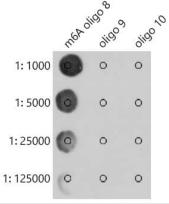
Dot Blot: N6-methyladenosine (m6A) Antibody (7J1S3) [NBP3-33361] - Dot-blot analysis of all sorts of peptides using N6-methyladenosine (m6A) antibody at dilution.



Dot Blot: N6-methyladenosine (m6A) Antibody (7J1S3) [NBP3-33361] - The N6-methyladenosine / m6A Rabbit mAb are tested in Dot Blot against N6-methyladenosine (m6A) and unmodified adenosine.

Oligomer 8 - ATÁACTGG-m6À-CCGAATGG Oligomer 9 - ATAACTGGACCGAATGG

Oligomer 10 - AAAAAAAAAAAAAAAA-biotin.

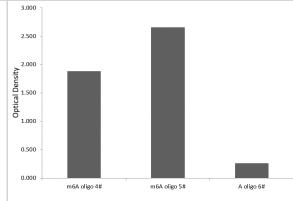


Dot Blot: N6-methyladenosine (m6A) Antibody (7J1S3) [NBP3-33361] - The N6-methyladenosine (m6A) Rabbit mAb (4ug,A19841) are tested in Nucleotide Array against N6-methyladenosine (m6A) and unmodified adenosine (100pmol for each oligomer).

Oligomer 4 - N6-methyladenosine (m6A-UAACUGGACCGAAUGG-Biotin)

Oligomer 5 - N6-methyladenosine

Oligomer 6 - unmodified adenosine

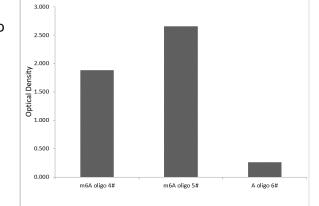


Dot Blot: N6-methyladenosine (m6A) Antibody (7J1S3) [N6-methyladenosine (m6A)] - The N6-methyladenosine (m6A) Rabbit mAb (4ug,A19841) are tested in Nucleotide Array against N6-methyladenosine (m6A) and unmodified adenosine (100pmol for each oligomer).

Oligomer 4 - N6-methyladenosine (m6A-UAACUGGACCGAAUGG-Biotin)

Oligomer 5 - N6-methyladenosine

Oligomer 6 - unmodified adenosine





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NBP2-24891 Rabbit IgG Isotype Control

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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