

Product Datasheet

N6-methyladenosine (m6A) Antibody - Azide and BSA Free NBP3-05657

Unit Size: 100 ul

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

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NBP3-05657**N6-methyladenosine (m6A) 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	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description

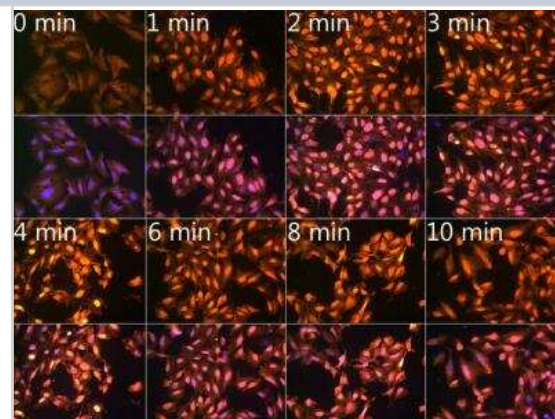
Host	Rabbit
Species	Multi-Species
Reactivity Notes	Wide Range
Immunogen	Chemical compounds corresponding to N6-methyladenosine (m6A).

Product Application Details

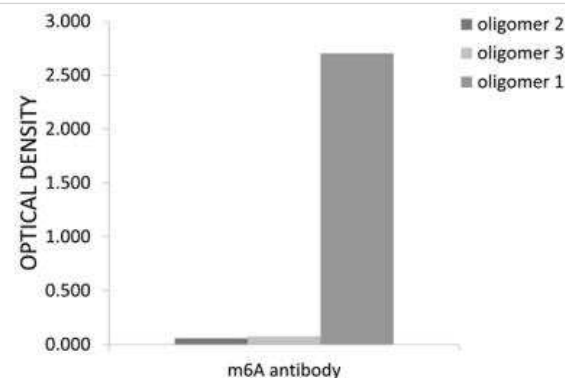
Applications	Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Microarray, RNA immunoprecipitation
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:50 - 1:200, Dot Blot 1:500 - 1:2000, Microarray 1:50 - 1:200, RNA immunoprecipitation 1:50 - 1:200

Images

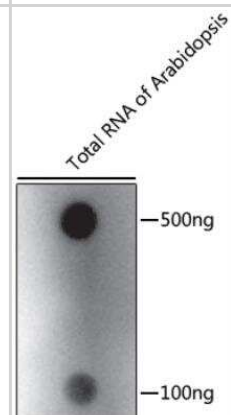
Immunocytochemistry/Immunofluorescence: N6-methyladenosine (m6A) Antibody [NBP3-05657] - U2OS cells pre-treated with BrdU were subjected UVC irradiation incubated at 37C for the indicated time, and stained for m6A Polyclonal N6-methyladenosine (m6A)antibody, DAPI, 4', 6-diamidino-2-phenylindole. Global UVC irradiation exceed cytoplasmic leavel, peaking at 2 min after irradiation and diminishing over the following 8 min.



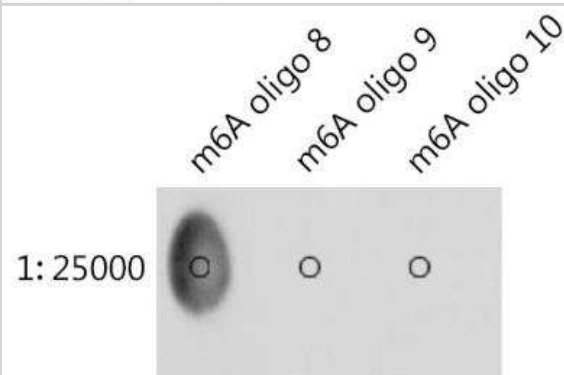
N/A: N6-methyladenosine (m6A) Antibody [NBP3-05657] - N6-methyladenosine (m6A) antibody is tested in Nucleotide Array against N6-methyladenosine (m6A) and unmodified adenosine (100pmol for each oligomer). Oligomer 1 - N6-methyladenosine (m6A-CUGGUAACGAAUGGCU-G-Biotin) Oligomer 2 - unmodified adenosine (ACUGGUAACGAAUGGCU-G-Biotin) Oligomer 3 - unmodified adenosine (AAAAAAAAAAAAAAAAA-Biotin)



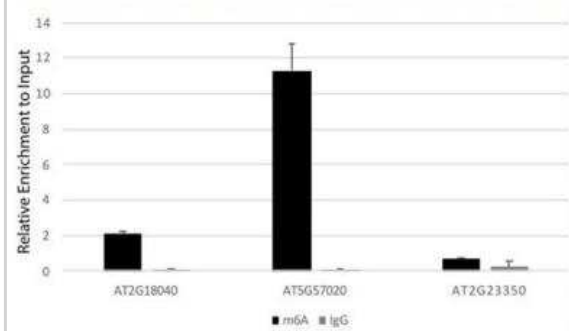
Dot Blot: N6-methyladenosine (m6A) Antibody [NBP3-05657] - N6-methyladenosine (m6A) antibody are tested in Dot Blot against total RNA of Arabidopsis.



Dot Blot: N6-methyladenosine (m6A) Antibody [NBP3-05657] - N6-methyladenosine (m6A) antibody are tested in Dot Blot against N6-methyladenosine (m6A) and unmodified adenosine. Oligomer 8 - ATAAGTGG-m6A-CCGAATGG Oligomer 9 - ATAAGTGGACCGAATGG Oligomer 10 - AAAAAAAAAAAAAAAAAA-biotin.



Immunoprecipitation: N6-methyladenosine (m6A) Antibody [NBP3-05657] - Immunoprecipitation analysis of 25ug total RNA extracts of Arabidopsis (25ug total RNA extracts of Arabidopsis was diluted to 200 ul IP buffer system) using 2ul N6-methyladenosine (m6A) antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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