

Anti-N6-methyladenosine/m6A antibody (STJ11103883)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	DB/IF/ICC/ELISA/meRIP
Host / Source	Rabbit
Reactivity	Species Independent

PRODUCT PROPERTIES

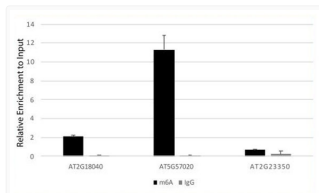
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	DB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. meRIP:1:50-1:200
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

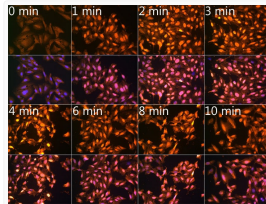
Specificity	Chemical compounds corresponding to N6-methyladenosine/m6A.
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ADDITIONAL INFORMATION

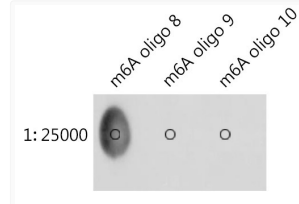
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



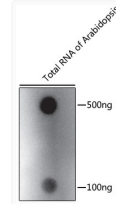
Immunoprecipitation analysis of 25 Mu g total RNA extracts of Arabidopsis (25 Mu g total RNA extracts of Arabidopsis was diluted to 200 µl IP buffer system) using 2ul m6A antibody (STJ11103883).



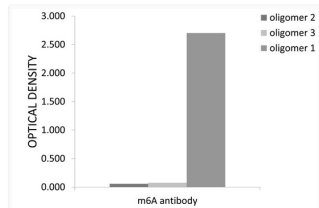
U2OS cells pre-treated with BrdU were subjected UVC irradiation incubated at 37 °C for the indicated time, and stained for m6A Polyclonal Antibody (STJ11103883), DAPI, 4', 6-diamidino-2-phenylindole. Global UVC irradiation exceed cytoplasmic leavel, peaking at 2 min after irradiation and diminishing over the following 8 min.



The m6A rabbit polyclonal antibody (STJ11103883) are tested in Dot Blot against N6-methyladenosine (m6A) and unmodified adenosine. Oligomer 8- ATAACTGG-m6A-CCGAATGGOligomer 9-ATAACTGGACCGAATGGOligomer 10-AAAAAAAAAAAAAAAA-biotin.



The m6A rabbit polyclonal antibody (500ng/100ng, STJ11103883) are tested in Dot Blot against total RNA of Arabidopsis. (This image is courtesy of an anonymous Abreview)



The m6A rabbit polyclonal antibody (4µg, STJ11103883) are 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 Oligomer 3- unmodified adenosine (AAAAAAAAAAAAAAAA-Biotin)