

Anti-N6-Methyl-m6A antibody [ARC5003] (STJ11101784)
STJ11101784

GENERAL INFORMATION

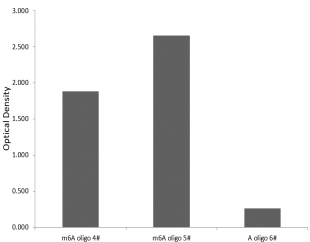
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-N6-Methyl-Adenosine/m6A is suitable for use in Immunofluorescence.
Applications	IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

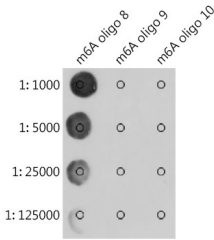
Clonality	Monoclonal
Clone ID	ARC5003
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	DB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

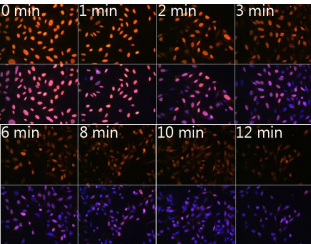
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Chemical compounds corresponding to N6-methyladenosine/m6A.
Immunogen Region	
Specificity	
Immunogen Sequence	



The m6A rabbit monoclonal antibody (4µg, STJ11101784) are tested in Nucleotide Array against N6-methyladenosine (m6A) and unmodified adenosine (100pmol for each oligomer). Oligomer 4- N6-methyladenosine (m6A-UACUGGACCGAUGG-Biotin) Oligomer 5- N6-methyladenosine (AUAACUGG-m6A-CCGAUUGG-Biotin) Oligomer 6- unmodified adenosine (AUAACUGGACCGAUGG-Biotin)



The m6A rabbit monoclonal antibody (STJ11101784) are tested in Dot Blot against N6-methyladenosine (m6A) and unmodified adenosine. Oligomer 8- ATAACTGG-m6A-CCGAATGG Oligomer 9- ATAACTGGACCGAATGG Oligomer 10- AAAAAAAAAAAAAAAAAA-biotin.



U2OS cells pre-treated with BrdU were subjected UVC irradiation incubated at 37 °C for the indicated time, and stained for m6A rabbit monoclonal antibody (STJ11101784), DAPI, 4', 6-diamidino-2-phenylindole. Global UVC irradiation exceed cytoplasmic level, peaking at 2 min after irradiation and diminishing over the following 8 min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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