

Anti-N6-methyladenosine/m6A antibody [S4835RM] (STJ11104835)  
STJ11104835

GENERAL INFORMATION

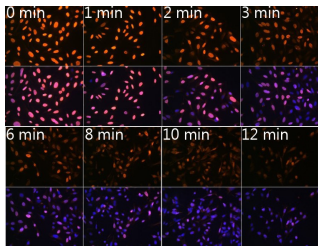
|                   |                      |
|-------------------|----------------------|
| Product Type      | Primary antibodies   |
| Short Description |                      |
| Applications      | DB/IF/CC/ELISA/meRIP |
| Host/Source       | Rabbit               |
| Reactivity        | Species independent  |

PRODUCT PROPERTIES

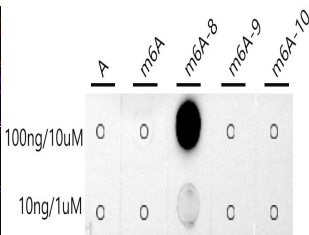
|                     |  |
|---------------------|--|
| Clonality           | Monoclonal   |
| Clone ID            | S4835RM  |
| Concentration       | Lot specific   |
| Conjugation         | Unconjugated   |
| Purification        | Affinity purification  |
| Dilution Range      | DB:1:500-1:2000<br>IF/CC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.<br>meRIP:1:50-1:200 |
| Formulation         | PBS with 0.05% Proclin300, 0.05% BSA, 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

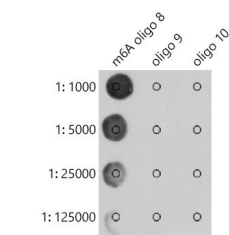
|                    |   |
|--------------------|---|
| Gene ID            |   |
| Gene Symbol        |   |
| Uniprot ID         |   |
| Immunogen          |   |
| Immunogen Region   |   |
| Specificity        | Chemical compounds corresponding to N6-methyladenosine/m6A. |
| Immunogen Sequence |   |



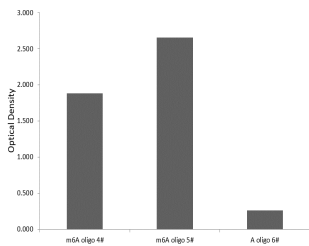
U2OS cells pre-treated with BrdU were subjected UVC irradiation incubated at 37 °C for the indicated time, immunofluorescence analysis was performed by N6-methyladenosine/ m6A Rabbit monoclonal antibody (STJ11104835) DAPI, 4d<sup>2</sup>, 6-diamidino-2-phenylindole. Global UVC irradiation exceed cytoplasmic level, peaking at 2 min after irradiation and diminishing over the following 8 min.



Dot-blot analysis of all sorts of peptides using N6-methyladenosine/ m6A antibody (STJ11104835) at dilution.



The N6-methyladenosine/ m6A Rabbit monoclonal antibody (STJ11104835) are tested in Dot Blot against N6-methyladenosine (m6A) and unmodified adenosine. Oligomer 8- ATAACTGG-m6A-CCGAATGG Oligomer 9- ATAACTGGACCGAATGG Oligomer 10- AAAAAAAAAAAAAAAAAA-biotin.



The N6-methyladenosine/ m6A Rabbit monoclonal antibody (4A<sub>g</sub>, 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 (AUAACUGG-m6A-CCGAUUGG-Biotin) Oligomer 6- unmodified adenosine (AUAACUGGACCGAAUGG-Biotin)

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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