

N5-Methylcytidine Rabbit pAb

Catalog No.: A2341 **3 Publications**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat, Other (Wide Range Predicted)

Background

5-Methylcytidine is a modified nucleoside derived from 5-methylcytosine. It is found in ribonucleic acids of animal, plant, and bacterial origin.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen

Chemical compounds corresponding to N5-Methylcytidine.

Synonyms

m5C; N5-Methylcytidine

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

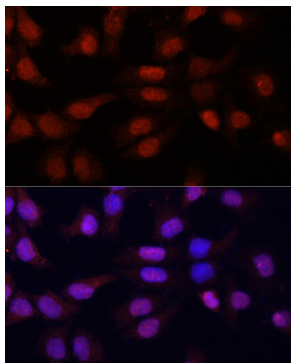
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using N5-Methylcytidine Rabbit pAb (A2341) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.