

NTMT1 Rabbit pAb

Catalog No.: A7098 **1 Publications**

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

The METTL11A gene encodes an N-terminal methyltransferase for the RAN (MIM 601179) guanine nucleotide exchange factor regulator of chromosome condensation 1 (RCC1; MIM 179710). METTL11A enzyme alpha-N-methylates other protein targets such as SET (MIM 600960) and RB (MIM 180200).

Recommended Dilutions

| | |
|---------------|----------------|
| WB | 1:500 - 1:2000 |
| IF/ICC | 1:50 - 1:100 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 28989 | Q9BV86 |

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-223 of human NTMT1 (NP_054783.2).

Synonyms

NRMT; NRMT1; NTM1A; AD-003; HOMET1A; C9orf32; METTL11A; NTMT1

Contact

| | |
|--|---------------------------|
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Product Information

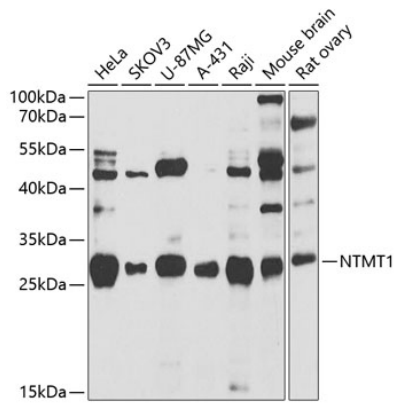
| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

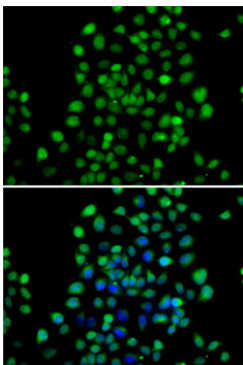
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NTMT1 antibody (A7098) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of A-549 cells using NTMT1 antibody (A7098). Blue: DAPI for nuclear staining.