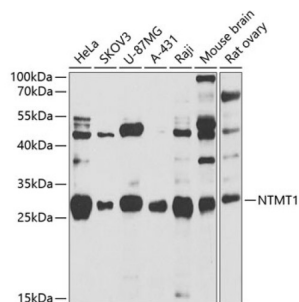
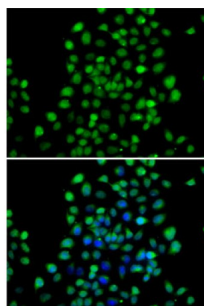


N-Terminal Xaa-Pro-Lys N-Methyltransferase 1 (NTMT1) Antibody

Catalogue No.: abx005364



Western blot analysis of various lysates using NTMT1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunofluorescence analysis of A-549 cells using NTMT1 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

NTMT1 Antibody is a Rabbit Polyclonal antibody against NTMT1. 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).

Target: N-Terminal Xaa-Pro-Lys N-Methyltransferase 1 (NTMT1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to NTMT1. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 07 Oct 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9BV86 (UniProt , ExPASy)
Gene Symbol:	NTMT1
GeneID:	28989
NCBI Accession:	NP_054783.2
String:	9606.ENSP00000483489
Molecular Weight:	Calculated MW: 25 kDa Observed MW: 25 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.