

[KD Validated] NNMT Rabbit mAb

Catalog No.: A25391 **Recombinant**

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human

CloneNo number

ARC65463

Background

N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor.

Recommended Dilutions

WB 1:2000 - 1:4000

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

4837

Swiss Prot

P40261

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human NNMT (NP_006160.1).

Synonyms

Nicotinamide N-methyltransferase

Contact

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

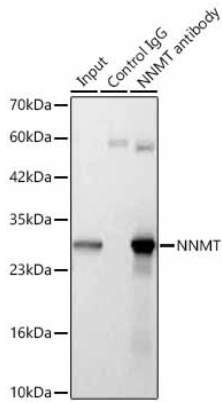
Affinity purification

Storage

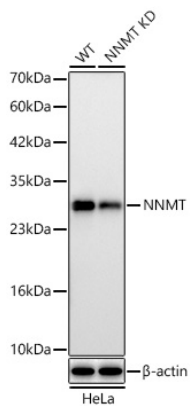
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

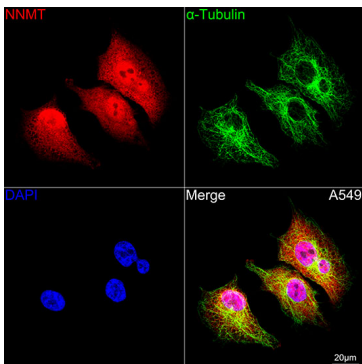
Validation Data



Immunoprecipitation of NNMT in 200 µg extracts from A549 cells using 0.5 µg [KD Validated] NNMT Rabbit mAb (A25391). Western blot analysis was performed using [KD Validated] NNMT Rabbit mAb (A25391) at 1:3000 dilution.



Western blot analysis of lysates from wild type (WT) and NNMT knockdown (KD) HeLa cells using [KD Validated] NNMT Rabbit mAb (A25391) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Confocal imaging of A549 cells using [KD Validated] NNMT Rabbit mAb (A25391, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.