

[KD Validated] NNMT Rabbit mAb

Catalog No.: A25391 **Recombinant**

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Primary antibody

Applications

WB,IF/ICC,IP,ELISA

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 1:3000 - 1:12000

IF/ICC 1:200 - 1:800

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

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

Immunogen Information

Gene ID

4837

Swiss Prot

P40261

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Nicotinamide N-methyltransferase

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

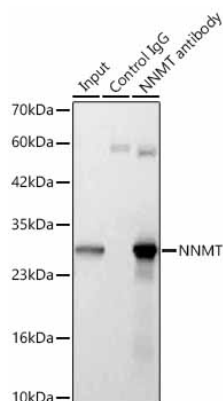
Affinity purification

Storage

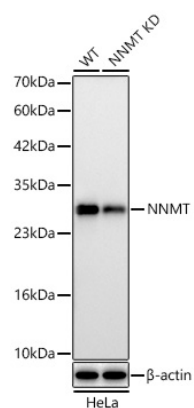
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

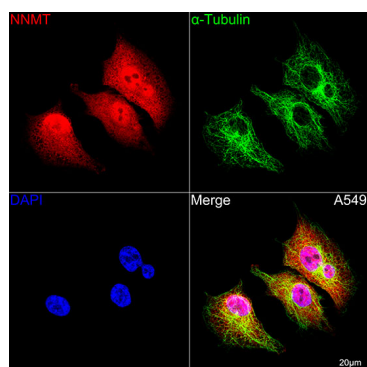
Validation Data



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-conjugated 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.