

CAB18033

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

28KDa

Calculated MW:

29kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4837

Uniprot

P40261

Synonyms:

NNMT

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

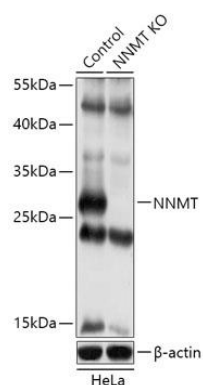
Immunogen:

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

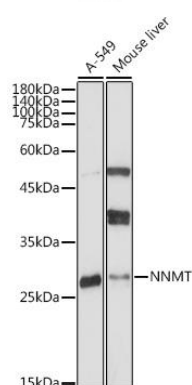
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

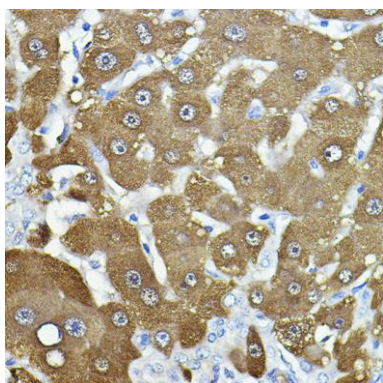
Product Images



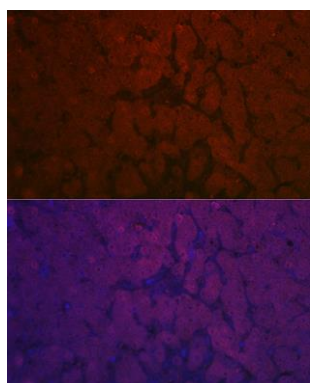
Western blot analysis of extracts from normal (control) and NNMT knockout (KO) HeLa cells, using NNMT antibody (CAB18033) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using NNMT antibody (CAB18033) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human liver using [KO Validated] NNMT Rabbit pAb (CAB18033) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of human liver cancer using [KO Validated] NNMT Rabbit pAb (CAB18033) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.