

Datasheet for ABIN387867
anti-NNMT antibody (AA 77-106)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	NNMT
Binding Specificity:	AA 77-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NNMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NNMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-106 amino acids from the Central region of human NNMT.
Clone:	RB12625
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	NNMT
Alternative Name:	NNMT (NNMT Products)

Target Details

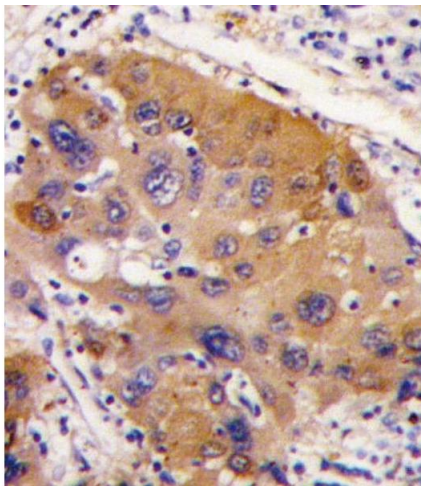
Background:	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. NNMT is the protein responsible for this enzymatic activity, which uses S-adenosyl methionine as the methyl donor.
Molecular Weight:	29574
Gene ID:	4837
NCBI Accession:	NP_006160
UniProt:	P40261

Application Details

Application Notes:	WB: 1:1000. WB: 1:2000. IHC-P: 1:10~50
Restrictions:	For Research Use only

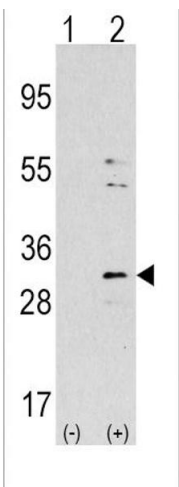
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



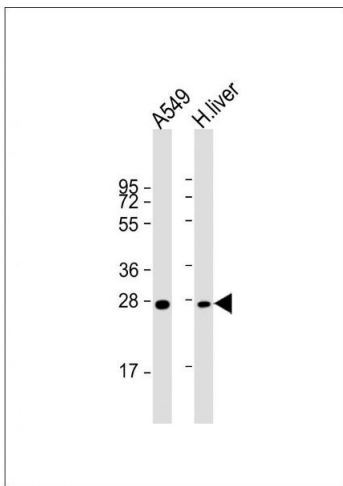
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with NNMT antibody (Center) (ABIN387867 and ABIN2844050) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of NNMT (arrow) using rabbit polyclonal NNMT Antibody (Center) (ABIN387867 and ABIN2844050). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the NNMT gene (Lane 2) (Origene Technologies).



Western Blotting

Image 3. All lanes : Anti-NNMT Antibody (Center) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.