

Datasheet for ABIN657697
anti-NNMT antibody (AA 101-130)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NNMT
Binding Specificity:	AA 101-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
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 101-130 amino acids from the Central region of human NNMT.
Clone:	RB33888
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NNMT
Alternative Name:	NNMT (NNMT Products)
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. [provided by RefSeq].

Target Details

Molecular Weight:	29574
Gene ID:	4837
NCBI Accession:	NP_006160
UniProt:	P40261

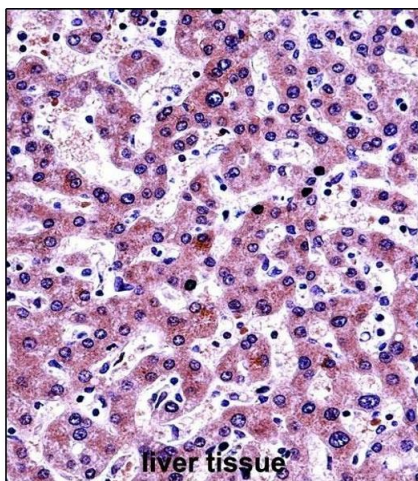
Application Details

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

Handling

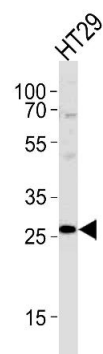
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment: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

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NNMT Antibody (Center) (ABIN657697 and ABIN2846688) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NNMT Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. NNMT Antibody (Center) (ABIN657697 and ABIN2846688) western blot analysis in HT29 cell line lysates (35 µg/lane). This demonstrates the NNMT antibody detected the NNMT protein (arrow).