

Anti-NNMT antibody (1-264) (STJ11100006)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

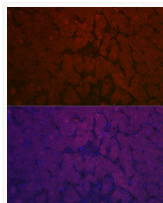
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 28kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

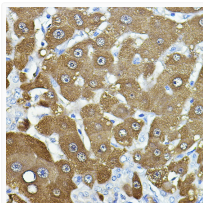
Gene ID	4837
Gene Symbol	NNMT
UniProt ID	NNMT_HUMAN
Immunogen Region	1-264
Immunogen Sequence	MESGFTSKDTYLSHFNPRDY LEKYYKFGSRHSAESQILKH LLKNLFKIFCLDGVKGDLLI DIGSGPTIYQLLSACESFKE IVVTDYSDQNLQELEKWLKK EPEAFDWSPVVTVYVCDLEGN RVKGPEKEEKLQAVKQVLK CDVTQSQPLGAVPLPPADCV LSTLC LDAACPDLP TYCRAL RNLGSLKPGGFLVIMDAK SSYYMIGEQKFSSLP LGREA VEA AVKEAGYTI EWFEVIS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human NNMT (NP_006160.1).

ADDITIONAL INFORMATION

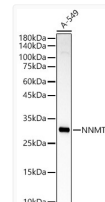
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of human liver cancer using NNMT Rabbit polyclonal antibody (STJ11100006) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver using NNMT Rabbit polyclonal antibody (STJ11100006) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of A-549, using NNMT antibody (STJ11100006) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.