

## ARG57060 anti-NNMT antibody [11G11]

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [11G11] recognizes NNMT
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Mouse
Clonality	Monoclonal
Clone	11G11
Isotype	IgG2a, kappa
Target Name	NNMT
Species	Human
Immunogen	Recombinant fragment around aa. 1-264 of Human NNMT.
Conjugation	Un-conjugated
Alternate Names	Nicotinamide N-methyltransferase; EC 2.1.1.1

### Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

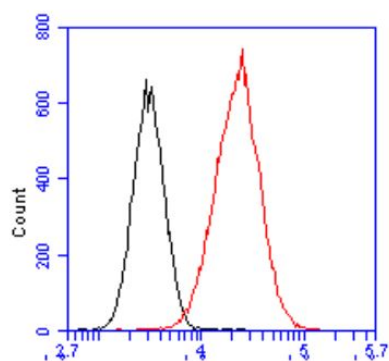
### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

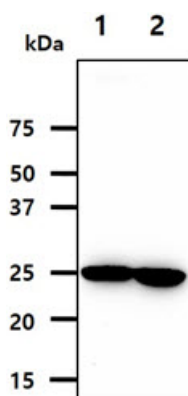
Database links	<a href="#">GeneID: 4837 Human</a> <a href="#">Swiss-port # P40261 Human</a>
Gene Symbol	NNMT
Gene Full Name	nicotinamide N-methyltransferase
Background	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq, Jul 2008]
Function	Catalyzes the N-methylation of nicotinamide and other pyridines to form pyridinium ions. This activity is important for biotransformation of many drugs and xenobiotic compounds. [UniProt]
Calculated Mw	30 kDa

## Images



ARG57060 anti-NNMT antibody [11G11] FACS image

Flow Cytometry: HeLa cell line stained with ARG57060 anti-NNMT antibody [11G11] at 2-5  $\mu$ g for  $1 \times 10^6$  cells (red line). Secondary antibody: Goat anti-Mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was Mouse IgG (black line).



ARG57060 anti-NNMT antibody [11G11] WB image

Western blot: 40  $\mu$ g of 1) HeLa cell lysate, 2) A549 cell lysate stained with ARG57060 anti-NNMT antibody [11G11] at 1:1000.