



NAT1 mouse mAb

Catalog No	YP-mAb-18280
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NAT1 AAC1
Immunogen	Synthesized peptide derived from human NAT1
Specificity	This antibody detects endogenous levels of NAT1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Monomorphic arylamine N-acetyltransferase;MNAT;EC:2.3.1.5;Arylamine N-acetyltransferase 1;Arylamide acetylase 1;NAT1;NAT1 AAC1;Arylamine N-acetyltransferase 1 (EC 2.3.1.5) (Arylamide acetylase 1) (Monomorphic arylamine N-acetyltransferase) (MNAT) (N-acetyltransferase type 1) (NAT-1)
Observed Band	32-34 kDa
Calculated Molecular Weight	34 kDa
Cell Pathway	Cytoplasm.
Tissue Specificity	
Function	Participates in the detoxification of a plethora of hydrazine and arylamine drugs. Catalyzes the N- or O-acetylation of various arylamine and heterocyclic amine substrates and is able to bioactivate several known carcinogens.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images