

Rabbit anti-Human NAT1 Polyclonal Antibody | anti-NAT1 antibody

NAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233249	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

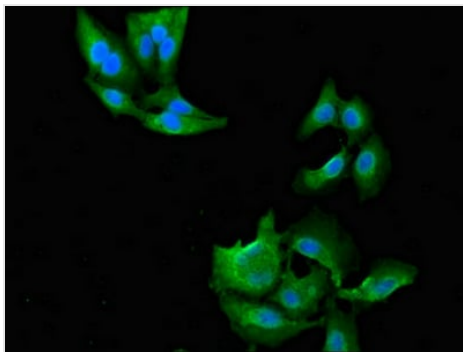
PRODUCT SYNONYMS

NAT1; Polyclonal Antibody; NAT1 Antibody; Arylamine N-acetyltransferase 1; Arylamide acetylase 1; Monomorphic arylamine N-acetyltransferase; MNAT; N-acetyltransferase type 1; NAT-1; AAC1; anti-NAT1 antibody

PRODUCT SPECIFICATIONS

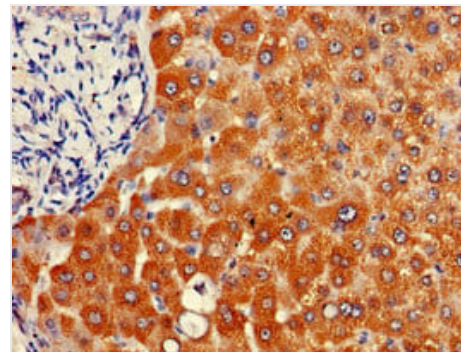
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	290
Applicable Applications for anti-NAT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Arylamine N-acetyltransferase 1 protein (1-288AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



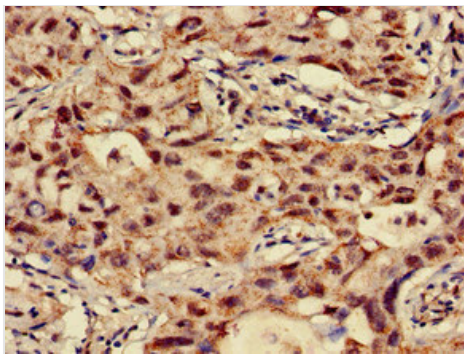
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233249 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233249 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA233249 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NAT1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42741671
NCBI GeneID	9
NCBI Accession #	NP_000653.3
NCBI GenBank Nucleotide #	NM_000662.7
UniProt Accession #	P18440; O15159; O15300; Q546N1; Q96TE9; A8K4E7
Molecular Weight	33,899 Da
NCBI Official Full Name	arylamine N-acetyltransferase 1 isoform a
NCBI Official Synonym Full Names	N-acetyltransferase 1
NCBI Official Symbol	NAT1
NCBI Official Synonym Symbols	AAC1; MNAT; NATI; NAT-1
NCBI Protein Information	arylamine N-acetyltransferase 1
UniProt Protein Name	Arylamine N-acetyltransferase 1
UniProt Gene Name	NAT1
UniProt Synonym Gene Names	AAC1; MNAT; NAT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat1-antibody-immunofluorescence-immunohistochemistry-elisa/233249>