

Rabbit anti-Human, mouse NAT2 Polyclonal Antibody | anti-NAT2 antibody

NAT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230288	Rabbit	Human, mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

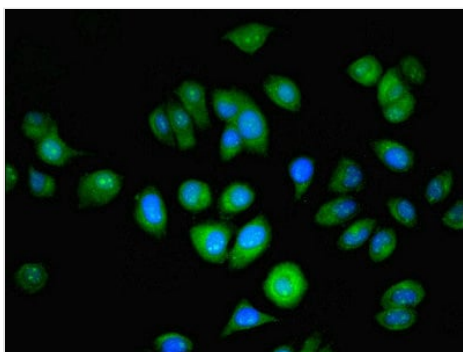
PRODUCT SYNONYMS

NAT2; Polyclonal Antibody; NAT2 Antibody; Arylamine N-acetyltransferase 2 (EC:2.3.1.5); AAC2; Arylamide acetylase 2; N-acetyltransferase type 2; NAT-2; Polymorphic arylamine N-acetyltransferase; PNAT; anti-NAT2 antibody

PRODUCT SPECIFICATIONS

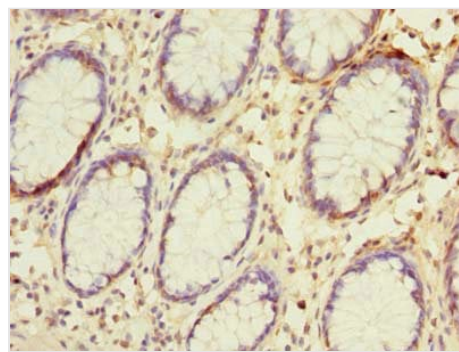
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; 0.03% Proclin 300, 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	290
Applicable Applications for anti-NAT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Arylamine N-acetyltransferase 2 protein (1-290AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Research Area	Signal Transduction
Target Names	NAT2
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



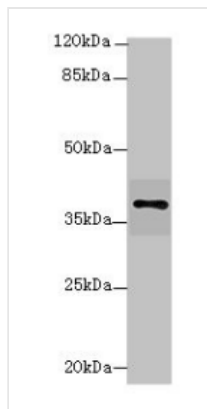
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA230288 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230288 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NAT2 antibody at 6ug/ml+ Mouse brain tissueGoat polyclonal to rabbit
at 1/10000 dilutionPredicted band size: 34 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NAT2 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116295260
NCBI GeneID	10
NCBI Accession #	NP_000006.2
NCBI GenBank Nucleotide #	NM_000015.2
UniProt Accession #	P11245; O43637; O60654; O60655; Q13146; Q16697; Q2MLE4; Q2MLF5; Q2MLG8; Q2MLJ6; Q2MLK4; Q2MLK6
NCBI Official Full Name	arylamine N-acetyltransferase 2
NCBI Official Synonym Full Names	N-acetyltransferase 2 (arylamine N-acetyltransferase)
NCBI Official Symbol	NAT2
NCBI Official Synonym Symbols	AAC2; PNAT; NAT-2
NCBI Protein Information	arylamine N-acetyltransferase 2
UniProt Protein Name	Arylamine N-acetyltransferase 2
UniProt Gene Name	NAT2
UniProt Synonym Gene Names	AAC2; NAT-2; PNAT
UniProt Entry Name	ARY2_HUMAN

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/nat2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230288>