

Rabbit NAT1 Polyclonal Antibody | anti-NAT1 antibody

NAT1 Antibody

CATALOG # AAA166638	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

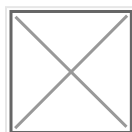
PRODUCT SYNONYMS

NAT1; Polyclonal Antibody; NAT1 Antibody; AAC1; MNAT; NATI; NAT-1; anti-NAT1 antibody

PRODUCT SPECIFICATIONS

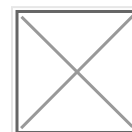
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	284
Applicable Applications for anti-NAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NAT1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47226 / sc-47219
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney cancer using NAT1 antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of U937 cell line, using NAT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NAT1 antibody

This gene is one of two arylamine N-acetyltransferase (NAT) genes in the human genome, and is orthologous to the mouse and rat Nat2 genes. The enzyme encoded by this gene catalyzes the transfer of an acetyl group from acetyl-CoA to various arylamine and hydrazine substrates. This enzyme helps metabolize drugs and other xenobiotics, and functions in folate catabolism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	114053975
-----------	-----------

Molecular Weight	33,119 Da
NCBI Official Full Name	NAT1, partial
UniProt Protein Name	NAT1
UniProt Entry Name	Q09LL5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat1-antibody-immunohistochemistry-western-blot-elisa/166638>