

## Rabbit NAT1 Polyclonal Antibody | anti-NAT1 antibody

NAT1 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225600</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

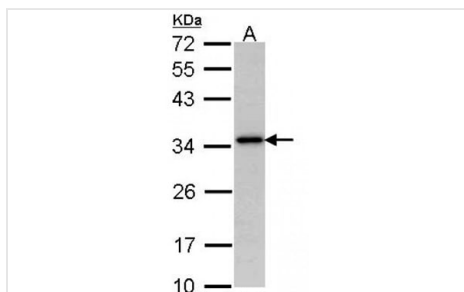
### PRODUCT SYNONYMS

NAT1; Polyclonal Antibody; NAT1 Antibody; Affinity Purified Rabbit Polyclonal NAT1 Antibody; Polyclonal NAT1 antibody; Anti-NAT1 antibody; arylamine N-acetyltransferase 1 antibody; MNAT antibody; AAC1 antibody; arylamide acetylase 1 antibody; NAT-1; NAT 1 antibody; NAT-1 antibody; NAT1 antibody; NAT 1; NAT1 antibody; N-acetyltransferase type 1 antibody; monomorphic arylamine N-acetyltransferase antibody; anti-NAT1 antibody

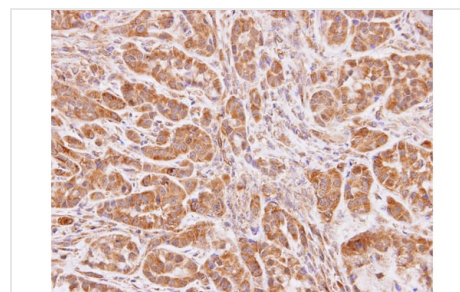
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                   |
| Isotype                                        | IgG                                                                                                                                          |
| Purity/Purification                            | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                    | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Concentration                                  | 0.65 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                | 284                                                                                                                                          |
| Applicable Applications for anti-NAT1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                |
| Cross-Reactivity                               | Human                                                                                                                                        |
| Preparation and Storage                        | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

### IMAGES


**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 12% SDS PAGE gel and NAT1 antibody at a dilution of 1:1000


**IHC (Immunohistochemistry)**

Immunohistochemical staining of paraffin-embedded A549 xenograft using NAT1 antibody at a dilution of 1:100

### ADDITIONAL INFORMATION

#### Related Product Information for anti-NAT1 antibody

This gene is one of two arylamine N-acetyltransferase 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.

Product Categories/Family for anti-NAT1 antibody

Proteases; Inhibitors; & Enzymes

## NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 114053975                       |
| NCBI GeneID                      | 9                               |
| Molecular Weight                 | 34 kDa                          |
| NCBI Official Full Name          | NAT1, partial                   |
| 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 |

**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](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nat1-antibody-western-blot-immunohistochemistry-elisa/225600>