

GOAT ANTI-NAT1 ANTIBODY

SKU: EB08607



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias NAT1|N-acetyltransferase 1 (arylamine N-acetyltransferase)|AAC1|NAT1|N-acetyltransferase 1|arylamide acetylase
Names 1 (N-acetyltransferase 1)|arylamine N-acetyltransferase 1

Accession ID NP_000653.3

Blocking Peptide EBP08607

Immunogen Peptide with sequence C-HSDLLEDSKYRKIY, from the internal region of the protein sequence according to NP_000653.3.

Product Comments This antibody is not expected to cross-react with Human NAT2.

Peptide Sequence C-HSDLLEDSKYRKIY

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Human Gene ID 9

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Preliminary experiments gave an approx. 50kDa band in Human Liver lysates after 1µg/ml antibody staining.

Western Blot Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 33.9kDa according to NP_000653.3. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)