

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 Names	NAT1 N-acetyltransferase 1 (arylamine N-acetyltransferase) AAC1 NATI N-acetyltransferase 1 arylamide acetylase 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.
Western Blot	Preliminary experiments gave an approx. 50kDa band in Human Liver lysates after 1µg/ml antibody staining. 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
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)