



[Go to Product page](#)

Datasheet for ABIN308407
anti-NAT2 antibody (AA 182-195)

Overview

Quantity:	100 µg
Target:	NAT2
Binding Specificity:	AA 182-195
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NAT2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	NAT2 (aa182-195)
Immunogen:	Peptide with sequence C-PKKKHQKIYLFLE, from the internal region of the protein sequence according to NP_000006.2.
Sequence:	PKKKHQKIYL FTLE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	NAT2
Alternative Name:	NAT2 (NAT2 Products)
Background:	NAT2 , N-acetyltransferase 2 (arylamine N-acetyltransferase) , AAC2, Arylamine N-acetyltransferase-2, arylamide acetylase 2, arylamide acetylase 2 (N-acetyltransferase 2, isoniazid inactivation), arylamine N-acetyltransferase 2
Gene ID:	10
NCBI Accession:	NP_000006

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 27 kDa band in Human Kidney, Liver and Testis lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcul Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.