

Datasheet for ABIN5539870
anti-NAT1 antibody (AA 272-286)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NAT1
Binding Specificity:	AA 272-286
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NAT1 (aa272-286)
Sequence:	NISLQRKLVP KHGDR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000653.3, NP_001153647.1). Reported variants represent identical protein: NP_001153646.1, NP_001153642.1, NP_001153645.1, NP_001153644.1, NP_001153651.1, NP_001153643.1, NP_000653.3. Report
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: NAT1

Alternative Name: NAT1 ([NAT1 Products](#))

Background: NAT1, N-acetyltransferase 1 (arylamine N-acetyltransferase), AAC1, MNAT, NAT-1, NATI, N-acetyltransferase type 1, arylamide acetylase 1, arylamine N-acetyltransferase 1, monomorphic arylamine N-acetyltransferase

Gene ID: 9

NCBI Accession: [NP_000653](#), [NP_001153647](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Urethra. Recommended concentration: 5 µg/mL.

Western Blot: Approx 30 kDa band observed in Human Erythrocytes lysates (calculated MW of 33.9 kDa according to NP_000653.3). Recommended concentration: 1-3 µg/mL.

Peptide ELISA: antibody detection limit dilution 1:128000.

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

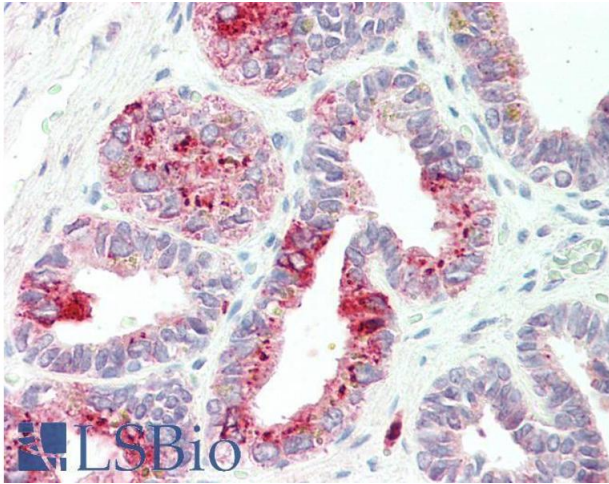
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.



Immunohistochemistry

Image 1. ABIN5539870 (5µg/ml) staining of paraffin embedded Human Urethra. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.