

Datasheet for ABIN500326
anti-NAA40 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	NAA40
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAA40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	NAT11 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human NAT11.
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Peptide affinity chromatography

Target Details

Target:	NAA40
Alternative Name:	NAT11 (NAA40 Products)

Target Details

Background: N-terminal acetylation is one of the most common protein modifications in eukaryotes, occurring on approximately 57 % and 84 % on yeast and human proteins respectively. There are several N-terminal acetylating enzyme complexes (NatA - NatE). Unlike the other complexes, NatD is composed of a single protein, NAT11, and has recently been described to acetylate the Serine N-termini of histones H2A and H4 in yeast. The role these modifications play is unknown, yeast that do not express NAT11 grow at normal rates and have no observable phenotypes. The role of the human homolog is likewise unknown. Synonyms: N-acetyltransferase 11

Gene ID: 79829

NCBI Accession: [NP_079047](#)

UniProt: [Q86UY6](#)

Application Details

Application Notes: ELISA. Western blot: 1 - 2 µg/mL. Immunohistochemistry on paraffin sections.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide

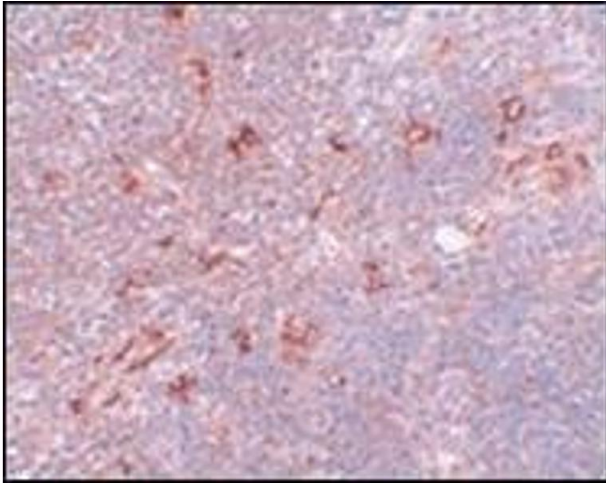
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of NAT11 in mouse thymus tissue with this product at 5 µg/ml.