

Datasheet for ABIN6991248
anti-NAA40 antibody (C-Term)



[Go to Product page](#)

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), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	NAT11 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human NAT11. The immunogen is located within the last 50 amino acids of NAT11.
Isotype:	IgG
Purification:	NAT11 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NAA40
Alternative Name:	NAT11 (NAA40 Products)
Background:	NAT11 Antibody: N-terminal acetylation is one of the most common protein modifications in

Target Details

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.

Gene ID:	79829
NCBI Accession:	NP_079047
UniProt:	Q86UY6

Application Details

Application Notes:	NAT11 antibody can be used for detection of NAT11 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NAT11 Antibody is supplied in 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.
Storage:	-20 °C, 4 °C
Storage Comment:	NAT11 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.