

# NAT11 Antibody

Catalog No: #25028

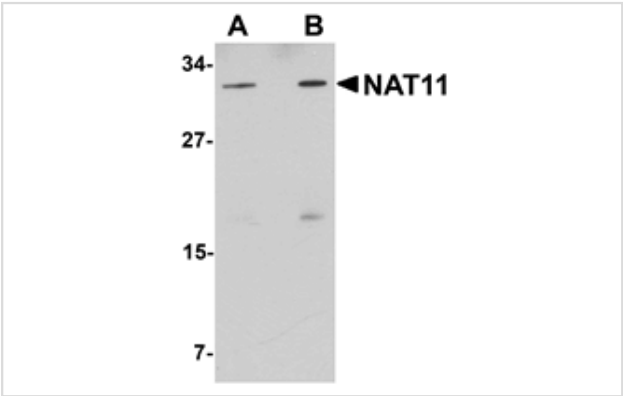


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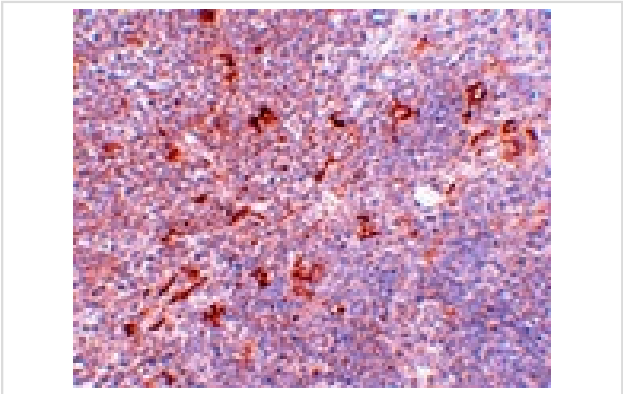
## Description

Product Name	NAT11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the carboxy terminus of human NAT11.
Target Name	NAT11
Other Names	N-acetyltransferase 11, N(alpha)-acetyl transferase 40, NAA40
Accession No.	Swiss-Prot:Q86UY6Gene ID:79829
Uniprot	Q86UY6
GeneID	79829;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for 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.

## Images



Western blot analysis of NAT11 in human thymus tissue lysate with NAT11 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of NAT11 in mouse thymus tissue with NAT11 antibody at 5 ug/mL.

## Background

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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.

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Note: This product is for in vitro research use only