

NAT11 Polyclonal Antibody

Catalog NumberPA5-20882

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A 15 amino acid peptide near the carboxy terminus of human NAT11.	Immunohistochemistry (IHC)	5 µg/mL
Conjugate	Unconjugated	Western Blot (WB)	1-2 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is human thymus tissue lysate. PA5-20882 can be used with blocking peptide PEP-0996.

Background/Target Information

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.

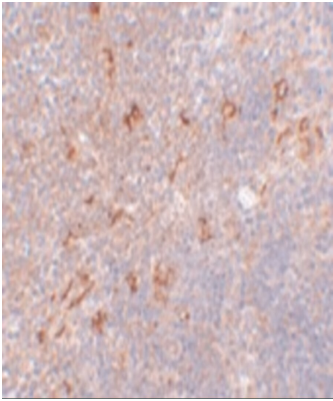
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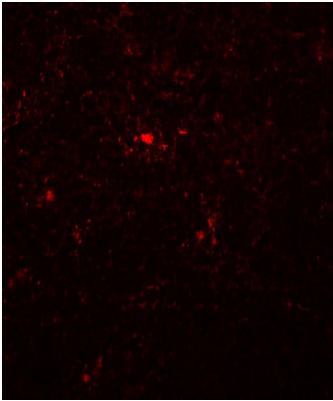
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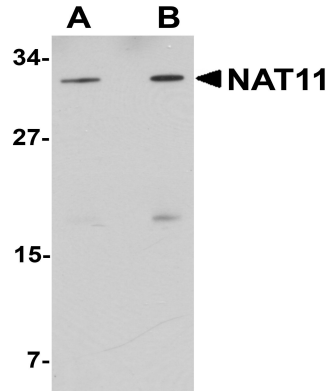
Product Images For NAT11 Polyclonal Antibody



NAT11 Antibody (PA5-20882) in IHC
Immunohistochemistry of NAT11 in mouse thymus tissue with NAT11 Polyclonal Antibody (Product # PA5-20882) at 5 µg/mL.



NAT11 Antibody (PA5-20882) in IHC
Immunofluorescence of NAT11 in mouse thymus tissue with NAT11 Polyclonal Antibody (Product # PA5-20882) at 20 µg/mL.



NAT11 Antibody (PA5-20882) in WB
Western Blot analysis of NAT11 in human thymus tissue lysate with NAT11 Polyclonal Antibody (Product # PA5-20882) at (A) 1 and (B) 2 µg/mL.

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