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anti-ANP32B antibody





Overview

OVEIVIEW	
Quantity:	100 μL
Target:	ANP32B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANP32B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse PHAPI2 / APRIL
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	ANP32B
Alternative Name:	PHAPI2 / APRIL (ANP32B Products)
Background:	ANP32B is a member of the highly conserved acidic leucine-rich nuclear phosphoprotein 32 (ANP32) family. The ANP32 proteins have been implicated in a broad array of physiological processes, including cell differentiation, apoptotic cell death, and cell proliferation. ANP32B was
	identified as a novel direct substrate for caspase-3 and acted as a negative regulator for leukemic cell apoptosis. ANP32B controls the expression of the dendritic cell maturation factor

Target Details

	CD83 by regulating the transport of its mRNA to the cytoplasm. It also modulates the activity of the transcription factor Kruppel-like factor 5 (KLF5).
Molecular Weight:	31 kDa
Gene ID:	67628
NCBI Accession:	NP_570959
UniProt:	Q9EST5

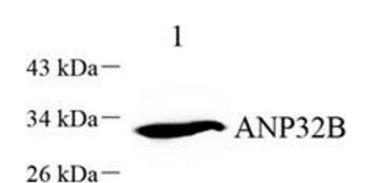
Application Details

Application Notes:	WB (H) 1:500-1:1000, IHC/IF (M,R) 1:600-1:1200/1:300-1:600
Restrictions:	For Research Use only

Handling

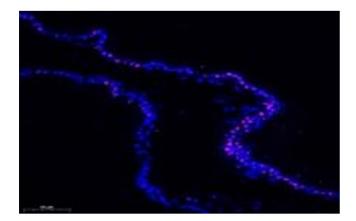
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



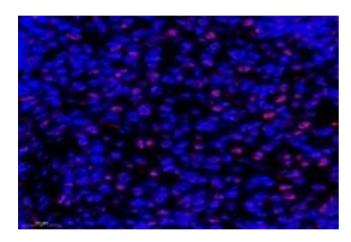
Western Blotting

Image 1. Western blot analysis of APRIL (ABIN7072887) at dilution of 1: 1000, Lane 1: Jurkat cell lysate



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehyde-fixed rat prostate gland using APRIL (ABIN7072887) at dilution of 1:600



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehyde-fixed rat spleen using,APRIL (ABIN7072887) at dilution of 1: 600

Please check the product details page for more images. Overall 8 images are available for ABIN7072887.