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# anti-PHAP1 antibody (C-Term)

3 Images



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# Overview

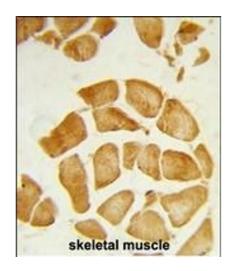
Overview	
Quantity:	400 μL
Target:	PHAP1 (ANP32A)
Binding Specificity:	AA 211-239, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ANP32A antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 211-239 amino acids from the C-terminal region of human ANP32A.
Clone:	RB24069
Isotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	PHAP1 (ANP32A)
Alternative Name:	ANP32A (ANP32A Products)

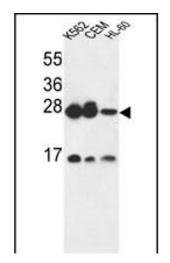
# **Target Details**

Expiry Date:

6 months

rarget Details	
Background:	Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT (inhibitor of histone acetyltransferases) complex. ANP32A plays a role in E4F1-mediated transcriptional repression.
Molecular Weight:	28585
NCBI Accession:	NP_006296
UniProt:	P39687
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C





# **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human skeletal muscle reacted with ANP32A Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

### **Western Blotting**

Image 2. All lanes: Anti-ANP32A Antibody (C-term) at 1:1000 dilution Lane 1: Jurkat whole cell lysate Lane 2: Raji whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 29 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

# **Western Blotting**

**Image 3.** ANP32A Antibody (C-term) (ABIN6243481 and ABIN6579058) western blot analysis in K562,CEM,HL-60 cell line lysates (35  $\mu$ g/lane).This demonstrates the ANP32A antibody detected the ANP32A protein (arrow).