



[Go to Product page](#)

Datasheet for ABIN657650

anti-PHAP1 antibody (AA 133-162)

2 Images

Overview

Quantity:	400 µL
Target:	PHAP1 (ANP32A)
Binding Specificity:	AA 133-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
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 133-162 amino acids from the Central region of human ANP32A.
Clone:	RB33703
Isotype:	Ig Fraction
Predicted Reactivity:	B, X
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)
Background:	Implicated in a number of cellular processes, including proliferation, differentiation, caspase-

Target Details

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. Plays a role in E4F1-mediated transcriptional repression.

Molecular Weight: 28585

Gene ID: 8125

NCBI Accession: [NP_006296](#)

UniProt: [P39687](#)

Application Details

Application Notes: WB: 1:2000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

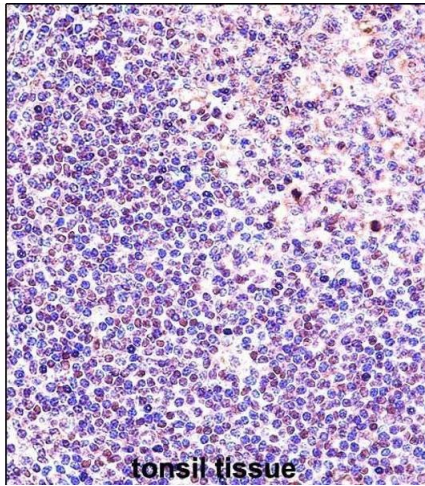
Preservative: Sodium azide

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

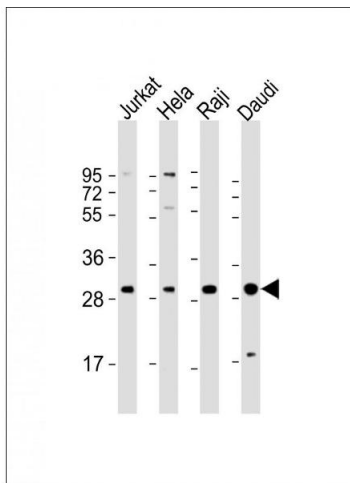
Storage Comment: ANR46 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ANP32A Antibody (Center) (ABIN657650 and ABIN2846645) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANP32A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-ANP32A Antibody (Center) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: HeLa whole cell lysate Lane 3: Raji whole cell lysate Lane 4: Daudi 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.