

Datasheet for ABIN762176  
**anti-PHAP antibody (AA 41-140)**

6 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	PHAP (ANP32A/ANP32B)
Binding Specificity:	AA 41-140
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHAP antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PHAP1
Isotype:	IgG
Specificity:	Will recognize Acidic leucine-rich nuclear phosphoprotein 32 family member C,D, and E
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	PHAP (ANP32A/ANP32B)
Alternative Name:	PHAP ( <a href="#">ANP32A/ANP32B Products</a> )
Background:	<p>Synonyms: Acidic leucine-rich nuclear phosphoprotein 32 family member A, Acidic nuclear phosphoprotein pp32, pp32, Leucine-rich acidic nuclear protein, LANP, Mapmodulin, Potent heat-stable protein phosphatase 2A inhibitor I1PP2A, Putative HLA-DR-associated protein I, PHAPI, ANP32A, C15orf1, MAPM, PHAP1</p> <p>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. Plays a role in E4F1-mediated transcriptional repression.</p>
Gene ID:	8125
UniProt:	<a href="#">P39687</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IP(1-2 µg)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

## Handling

handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Publications

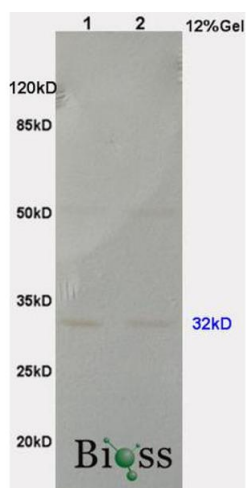
Product cited in: Hung, Flint: "Normal human cell proteins that interact with the adenovirus type 5 E1B 55kDa protein." in: **Virology**, Vol. 504, pp. 12-24, (2017) ([PubMed](#)).

## Images



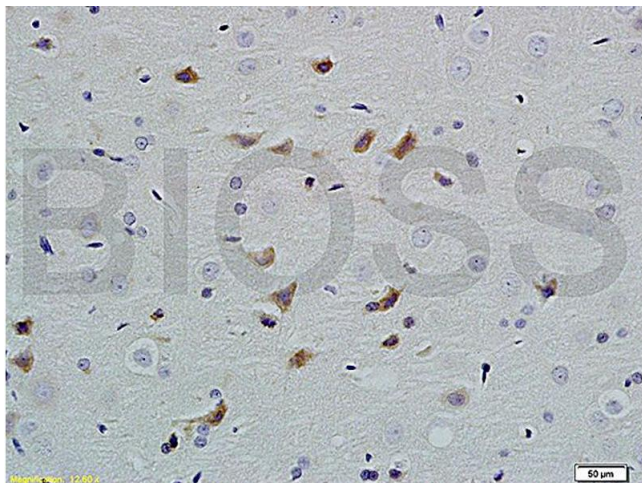
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** L1 rat brain lysates L2 rat lung lysates probed with Anti PHAP1 Polyclonal Antibody, Unconjugated at 1:200 in 4°C. Followed by conjugation to secondary antibody -HRP) at 1:3000 90min in 37°C. Predicted band 32kD. Observed band size: 32kD



### SDS-PAGE

**Image 2.** L1 rat brain lysates L2 rat lung lysates probed with Anti PHAP1 Polyclonal Antibody, Unconjugated (ABIN762176) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 32kD. Observed band size: 32kD



### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded rat brain labeled with Anti PHAP1 Polyclonal Antibody, Unconjugated (ABIN762176) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN762176.