



[Go to Product page](#)

Datasheet for ABIN762179
anti-PHAP antibody (AA 41-140) (Cy3)

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 conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

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)
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Target Details

Alternative Name: PHAP ([ANP32A/ANP32B Products](#))

Background: 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

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.

Gene ID: 8125

UniProt: [P39687](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
