

Rabbit PHAP1 / ANP32A Polyclonal Antibody | anti-PHAP1 antibody

Rabbit Polyclonal to Human PHAP1 / ANP32A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50760	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

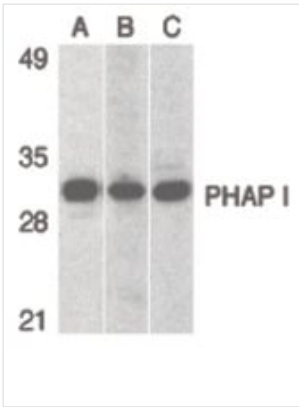
PRODUCT SYNONYMS

PHAP1 / ANP32A; Polyclonal Antibody; Rabbit Polyclonal to Human PHAP1 / ANP32A; Anti-PHAP1 / ANP32A Antibody (C-Terminus) IHC-plus; ANP32A; Hepatopoietin Cn; I1PP2A; LANP; HPPCn; PHAP1; PHAPI; MAPM; PP32; C15orf1; Mapmodulin; Human PHAP1; anti-PHAP1 antibody

PRODUCT SPECIFICATIONS

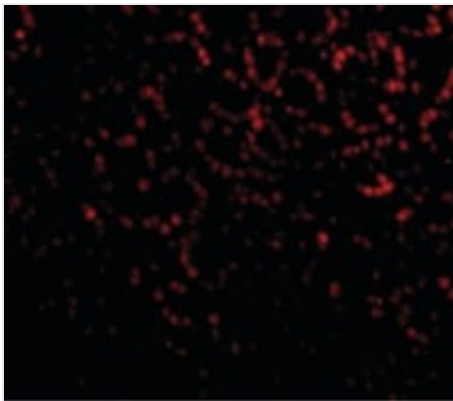
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Synthetic peptide corresponding to amino acids at carboxy terminus of human PHAP I
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-PHAP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide corresponding to amino acids at carboxy terminus of human PHAP I.
Immunogen	PHAP1 / ANP32A antibody was raised against synthetic peptide corresponding to amino acids at carboxy terminus of human PHAP I.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



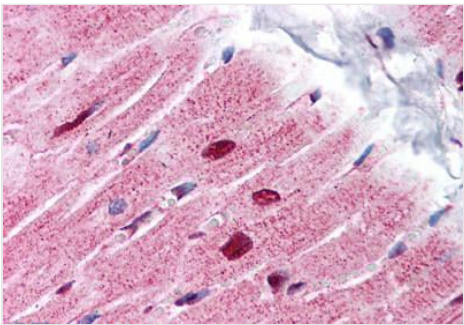
WB (Western Blot)

Western blot of PHAP I expression in human Raji cell (A), mouse (B) and rat (C) testis tissue lysates with PHAP I antibody at 1 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of PHAP I in Mouse Small Intestine cells with PHAP I antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-ANP32A antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PHAP1 antibody

Apoptosis is related to many diseases and development. Caspase-9 plays a central role in cell death induced by a variety of apoptosis activators. Cytochrome c, after released from mitochondria, binds to Apaf-1, which forms an apoptosome that in turn binds to and activate procaspase-9. Activated caspase-9 cleaves and activates the effector caspases (caspase-3, -6 and -7), which are responsible for the proteolytic cleavage of many key proteins in apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453880
NCBI GeneID	8125
NCBI Accession #	NP_006296.1
NCBI GenBank Nucleotide #	NM_006305.3
UniProt Accession #	P39687; Q53FK4; Q5J8L8; Q7M4N6; B2R6T4
Molecular Weight	28,585 Da
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member A
NCBI Official Synonym Full Names	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
NCBI Official Symbol	ANP32A
NCBI Official Synonym Symbols	LANP; MAPM; PP32; HPPCn; PHAP1; PHAPI; I1PP2A; C15orf1

NCBI Protein Information	acidic leucine-rich nuclear phosphoprotein 32 family member A; mapmodulin; hepatopoietin Cn; acidic nuclear phosphoprotein pp32; leucine-rich acidic nuclear protein; putative HLA-DR-associated protein I; inhibitor-1 of protein phosphatase-2A; cerebellar leucine rich acidic nuclear protein; putative human HLA class II associated protein I; potent heat-stable protein phosphatase 2A inhibitor I1PP2A
UniProt Protein Name	Acidic leucine-rich nuclear phosphoprotein 32 family member A
UniProt Gene Name	ANP32A
UniProt Synonym Gene Names	C15orf1; LANP; MAPM; PHAP1; pp32; LANP; PHAP1
UniProt Entry Name	AN32A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/phap1-anp32a-antibody-western-blot-immunohistochemistry-elisa/50760>