

Rabbit ANP32A Polyclonal Antibody | anti-ANP32A antibody

ANP32A Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288802	Rabbit	Human (Predicted Reactivity: Bovine, Xenopus)	Immunohistochemistry, ELISA, Western Blot

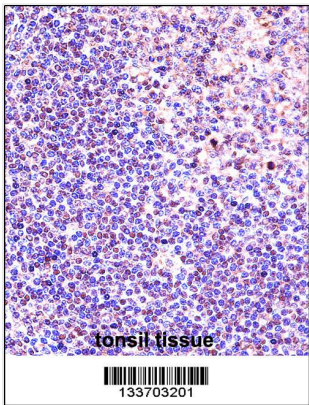
PRODUCT SYNONYMS

ANP32A; Polyclonal Antibody; ANP32A Antibody (Center); 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; C15orf1; MAPM; PHAP1; anti-ANP32A antibody

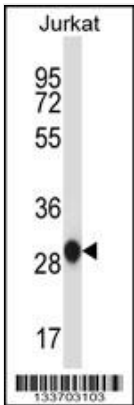
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	133-162
Sequence Length	249
Applicable Applications for anti-ANP32A antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ANP32A Antibody (Center) 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.



WB (Western Blot)
ANP32A Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the ANP32A antibody detected the ANP32A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ANP32A antibody	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.
Product Categories/Family for anti-ANP32A antibody	Cancer; Cell Biology; Metabolism; Signal transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Habrukowich, C., et al. J. Biol. Chem. 285(35):26825-26831(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Valdes, A.M., et al. Arthritis Rheum. 60(7):2046-2054(2009) Matilla, A., et al. Cerebellum 4(1):7-18(2005)

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	28585
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; PHAP1; I1PP2A; C15orf1
NCBI Protein Information	acidic leucine-rich nuclear phosphoprotein 32 family member A
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/anp32a-antibody-immunohistochemistry-western-blot-elisa/288802>