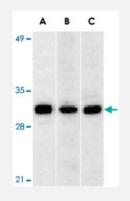
ANP32A polyclonal antibody

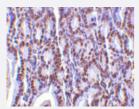
Catalog # PAB12901 Size 100 ug

Applications



Western Blot

Western blot analysis of ANP32A expression in human Raji cell (A), mouse (B) and rat (C) testis tissue Ilysates with ANP32A polyclonal antibody (Cat # PAB12901) at 1 ug/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry of ANP32A in mouse small intestine tissue with ANP32A polyclonal antibody (Cat # PAB12901) at 2 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ANP32A.
Immunogen	A synthetic peptide corresponding to C-terminus of human ANP32A.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	A band at approximately 32 KDa can be detected. This polyclonal antibody has no cross-reaction to PHAP I2a and PHAP III.
Form	Liquid

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Product Information

Recommend Usage	Western Blot (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for up to one year. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Western Blot

Western blot analysis of ANP32A expression in human Raji cell (A), mouse (B) and rat (C) testis tissue Ilysates with ANP32A polyclonal antibody (Cat # PAB12901) at 1 ug/mL.

• Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of ANP32A in mouse small intestine tissue with ANP32A polyclonal antibody (Cat # PAB12901) at 2 ug/mL .

Gene Info — ANP32A	
Entrez GenelD	<u>8125</u>
Protein Accession#	<u>P39687</u>
Gene Name	ANP32A
Gene Alias	C15orf1, I1PP2A, LANP, MAPM, MGC119787, MGC150373, PHAP1, PHAPI, PP32
Gene Description	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
Omim ID	600832
Gene Ontology	Hyperlink
Gene Summary	0
Other Designations	cerebellar leucine rich acidic nuclear protein inhibitor-1 of protein phosphatase-2A mapmodulin p utative human HLA class II associated protein I

Publication Reference

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Product Information

<u>Distinctive roles of PHAP proteins and prothymosin-alpha in a death regulatory pathway.</u>

Jiang X, Kim HE, Shu H, Zhao Y, Zhang H, Kofron J, Donnelly J, Burns D, Ng SC, Rosenberg S, Wang X. Science 2003 Jan; 299(5604):223.

• Apoptosis. Life and death decisions.

Nicholson DW, Thornberry NA.

Science 2003 Jan; 299(5604):214.

Disease

- <u>Cardiovascular Diseases</u>
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Osteoarthritis