

Rabbit ANP32A Polyclonal Antibody | anti-ANP32A antibody

ANP32A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198585	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

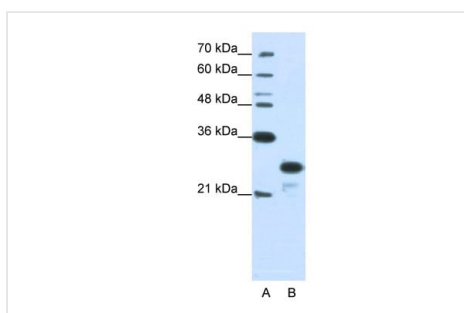
PRODUCT SYNONYMS

ANP32A; Polyclonal Antibody; ANP32A antibody - N-terminal region; anti-ANP32A antibody

PRODUCT SPECIFICATIONS

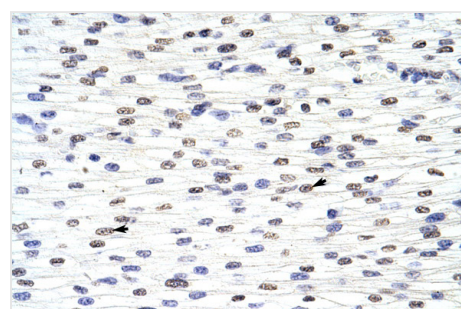
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME MGRRIHLELR NRTPSDVKEL VLDNSRSNEG KLEGLTDEFE ELEFLSTI
Sequence Length	249
Applicable Applications for anti-ANP32A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 93%; Rabbit: 93%; Rat: 86%; Sheep: 77%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ANP32A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ANP32A Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
ANP32A is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-ANP32A Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ANP32A antibody	This is a rabbit polyclonal antibody against ANP32A. It was validated on Western Blot and immunohistochemistry Target Description: ANP32A is a novel potent heat-stable inhibitor protein of protein phosphatase 2A. It may play a key role in self-renewing cell populations where it may act in the nucleus to limit their sensitivity to transformation. Being a tumor suppressor, ANP32A represses cell growth through inhibition of transcription by blocking acetylation and phosphorylation of histone H3 and initiating its proapoptotic activity.
Product Categories/Family for anti-ANP32A antibody	Polyclonal; Lymphocyte Signaling; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453880
NCBI GeneID	8125
NCBI Accession #	NP_006296
NCBI GenBank Nucleotide #	NM_006305
UniProt Accession #	P39687
Molecular Weight	29kDa
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member A
NCBI Official Synonym Full Names	acidic 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
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; PHAPI
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-western-blot-immunohistochemistry-elisa/198585>