Rabbit ANP32E Polyclonal Antibody | anti-ANP32E antibody

ANP32E Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168933	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ANP32E; Polyclonal Antibody; ANP32E Polyclonal Antibody; LANPL; LANP-L; anti-ANP32E antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	165
Applicable Applications for anti-ANP32E antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ANP32E
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human brain using ANP32E Polyclonal Antibody at dilution of 1:20

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer using ANP32E Polyclonal Antibody at dilution of 1:20

WB (Western Blot)
Western Blot analysis of Mouse thymus tissue using ANP32E Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-ANP32E antibody	The Anp32 family consists of 32 evolutionarily-conserved proteins and is included within the superfamily of leucine-rich repeat (LRR) proteins. Leucine-rich acidic nuclear protein-like (LANPL), also called ANP32E or Cpd1, is a member of the Anp32 family. LANPL is located in the cytoplasm of peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney. It has also been detected in the nucleus, cytoplasm and membrane of multiple brain regions. Upon phosphorylation, LANPL colocalizes and inhibits protein phosphatase 2A (PP2A), but does not inhibit PP1. LANPL modulates cell signalling and transduction of gene expression to regulate the morphology and dynamics of the cytoskeleton, cell adhesion, neural development and cerebellar morphogenesis.
Product Categories/Family for anti-ANP32E antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	525507388
NCBI GeneID	81611
NCBI Accession #	NP_001267489.1
NCBI GenBank Nucleotide #	NM_001280560.1
Molecular Weight	25,125 Da
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member E isoform 5
NCBI Official Synonym Full Names	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
NCBI Official Symbol	ANP32E
NCBI Official Synonym Symbols	LANPL; LANP-L
NCBI Protein Information	acidic leucine-rich nuclear phosphoprotein 32 family member E; LANP-like protein; leucine-rich acidic nuclear protein like
UniProt Protein Name	Acidic leucine-rich nuclear phosphoprotein 32 family member E
UniProt Gene Name	**ANP32E**
UniProt Synonym Gene Names	LANP-L
UniProt Entry Name	AN32E_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/anp32e-antibody-immunohistochemistry-western-blot-elisa/168933