

Rabbit anti-Human, Mouse ANP32E Polyclonal Antibody | anti-ANP32E antibody

ANP32E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301810	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

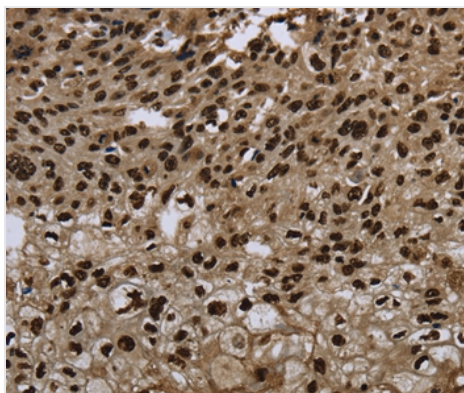
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

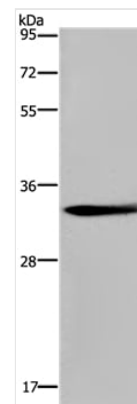
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ANP32E protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	227
Applicable Applications for anti-ANP32E antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human acidic (leucine-rich) nuclear phosphoprotein 32 family, member E
Target Name	ANP32E
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse thymus tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147569
NCBI GeneID	81611
NCBI Accession #	NP_001129950.1
NCBI GenBank Nucleotide #	NM_001136478.3
UniProt Accession #	Q9BTT0; Q5TB18; Q5TB20; Q8N1S4; Q8WWW9; B4E0I6; E9PEA6
Molecular Weight	25,125 Da
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member E isoform 2
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
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/301810>