

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

Anti-ANP32E Antibody

CATALOG # AAA265584	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ANP32E; Polyclonal Antibody; Anti-ANP32E Antibody; anti-ANP32E antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ANP32E protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ANP32E antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human ANP32E. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-ANP32E staining in SHSY5Y cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ANP32E expression in SHSY5Y (A), U937 (B), mouse brain (C) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 26 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ANP32E antibody	Rabbit polyclonal antibody to ANP32E
Product Categories/Family for anti-ANP32E antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569879
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NCBI GeneID	81611
NCBI Accession #	NP_112182
NCBI GenBank Nucleotide #	NM_030920.4
UniProt Accession #	Q9BTT0 ; P97822
Molecular Weight	35 kDa
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member E isoform 1
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-immunochemistry-immunofluorescence-western-blot-elisa/265584>