

Goat SSP29/ANP32B Polyclonal Antibody | anti-ANP32B antibody

Goat anti-SSP29/ANP32B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61211	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SSP29/ANP32B; Polyclonal Antibody; Goat anti-SSP29/ANP32B Antibody; Goat Anti-SSP29 / ANP32B; Biotinylated Antibody; ANP32B; SSP29; APRIL; PHAPI2; acidic (leucine-rich) nuclear phosphoprotein 32 family; member B; acidic protein rich in leucines; OTTHUMP00000063770; ANP32B antibody; SSP29 antibody; APRIL antibody; PHAPI2 antibody; member B antibody; acidic protein rich in leucines antibody; OTTHUMP00000063770 antibody; SSP29 / ANP32B; anti-ANP32B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KRKRETDDEG EDD
Sequence Length	251
Applicable Applications for anti-ANP32B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KRKRETDDEGEDD, from the C Terminus of the protein sequence according to NP_006392.1.
Epitope	C Terminus
Note	This antibody does NOT recognize the TNF family member also known as APRIL - Gene ID number 8741. However this antibody may cross-react with ANP32A (GeneID 8125).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of NIH3T3 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.1ug/ml) staining of Human Tonsil (A) and Rat (B) and Pig (C) Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454088
NCBI GeneID	10541
NCBI Accession #	NP_006392.1
NCBI GenBank Nucleotide #	NM_006401.2
Molecular Weight	22,277 Da
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member B
NCBI Official Synonym Full Names	acidic nuclear phosphoprotein 32 family member B
NCBI Official Symbol	ANP32B
NCBI Official Synonym Symbols	APRIL; SSP29; PHAPI2
NCBI Protein Information	acidic leucine-rich nuclear phosphoprotein 32 family member B
UniProt Protein Name	Acidic leucine-rich nuclear phosphoprotein 32 family member B
UniProt Gene Name	ANP32B
UniProt Synonym Gene Names	APRIL; PHAPI2; PHAPI2
UniProt Entry Name	AN32B_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/ssp29-anp32b-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61211>