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Research Use Only. Not for diagnostic or therapeutic use.

EB05885-B - Goat Anti-SSP29 / ANP32B, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ANP32B, acidic nuclear phosphoprotein 32 family member B, APRIL, PHAPI2, SSP29, acidic (leucine-rich) nuclear phosphoprotein 32 family, member B, acidic protein rich in leucines, putative HLA-DR-associated protein I-2, silver-stainable protein SSP29

Official Symbol: ANP32B

Accession Number(s): NP_006392.1

Human GeneID(s): 10541

Non-Human GenelD(s): 67628 (mouse), 170724 (rat)

Important Comments: 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).

Immunogen

Peptide with sequence C-KRKRETDDEGEDD., from the C Terminus of the protein sequence according to NP_006392.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 28kDa band observed in Human Tonsil lysates (calculated MW of 28.8kDa according to NP_006392.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat, Pig

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



Biotinylated EB05885 (0.2µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.