

Goat anti-SSP29 / ANP32B, Biotinylated Antibody

Item Number	dAP-3338
Target Molecule	Principle Name: SSP29 / ANP32B, Biotinylated; Official Symbol: ANP32B; All Names and Symbols: 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; Accession Number (s): NP_006392.1; Human Gene ID(s): 10541; Non-Human GeneID(s): 67628 (mouse) 170724 (rat)
Immunogen	KRKRETIDEGEDD., is from C Terminus 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).
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse, Rat, Pig
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	Reference(s): Zhu L, Perlaky L, Henning D, Valdez BC. Cloning and characterization of a new silver-stainable protein SSP29, a member of the LRR family. <i>Biochemistry and molecular biology international</i> 1997 Aug 42 (5): 927-35.. PMID: 9285060->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**