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anti-ANP32B antibody (C-Term) (Biotin)



Image



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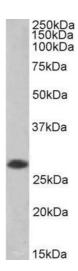
Quantity:	100 μg
Target:	ANP32B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ANP32B antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SSP29 / ANP32B, Biotinylated	
Sequence:	KRKRETDDEG EDD.	
Isotype:	IgG	
Specificity:	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).	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinit chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

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Target:	ANP32B	
Alternative Name:	ANP32B (ANP32B Products)	
Background:	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	
Gene ID:	10541, 67628, 170724	
NCBI Accession:	NP_006392	
Application Details		
Application Notes:	Western Blot: Approx 28 kDa band observed in Human Tonsil lysates (calculated MW of	
	28.8 kDa according to NP_006392.1). See non-biotinylated parental product's datasheet for	
	further QC data. Recommended concentration: 0.1-0.3 μg/mL.	
	Peptide ELISA: antibody detection limit dilution 1:16000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum	
	albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate	
	at 4°C for a few weeks and still remain viable.	



Western Blotting

Image 1. Biotinylated ABIN5539789 (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.