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Goat anti-Annexin A11, biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4343a

Product Information

Application	WB, Pep-ELISA
Primary Accession	P50995
Other Accession	NP_001148.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Clone Names	ANXA11
Calculated MW	54390

Additional Information

Gene ID	311
Other Names	ANXA11; annexin A11; ANX11; CAP50; 56 kDa autoantigen; CAP-50; annexin XI; annexin-11; autoantigen, 56-kD; calcyclin-associated annexin 50
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	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.
Immunogen	Reported variants represent identical protein: NP_665875.1, NP_665876.1, NP_001265337.1, NP_001265336.1, NP_001148.1
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-Annexin A11, biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ANXA11
Synonyms	ANX11
Function	Binds specifically to calcyclin in a calcium-dependent manner (By similarity). Required for midbody formation and completion of the terminal phase of cytokinesis.

Cellular Location	Cytoplasm. Melanosome. Nucleus envelope. Nucleus, nucleoplasm. Cytoplasm, cytoskeleton, spindle Note=Found throughout the nucleoplasm at interphase and during mitosis concentrates around the mitotic apparatus (By similarity). Elevation of intracellular calcium causes relocalization from the nucleoplasm to the nuclear envelope, with little effect on the cytoplasmic pool Localization to the nuclear envelope is cell-cycle dependent

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.