

Anti-ANX11 antibody



Description	Unconjugated Rabbit polyclonal to ANX11
Model	STJ190554
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ANX11 protein.
Immunogen Region	280-360aa
Gene ID	311
Gene Symbol	ANXA11
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ANX11 Polyclonal Antibody detects endogenous levels of protein.
Purification	ANX11 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Annexin A11 56 kDa autoantigen Annexin XI Annexin-11 Calcyclin-associated annexin 50 CAP-50
Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:535 OMIM:602572
Alternative Names	Annexin A11 56 kDa autoantigen Annexin XI Annexin-11 Calcyclin-associated annexin 50 CAP-50
Function	Binds specifically to calcyclin in a calcium-dependent manner . Required for midbody formation and completion of the terminal phase of cytokinesis.
Sequence and Domain Family	A pair of annexin repeats may form one binding site for calcium and phospholipid.
Cellular Localization	Cytoplasm. Melanosome. Nucleus envelope. Nucleus, nucleoplasm. Cytoplasm, cytoskeleton, spindle. Found throughout the nucleoplasm at interphase and during mitosis concentrates around the mitotic apparatus . 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.

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