

KD-Validated Anti-Annexin A11 Mouse Monoclonal Antibody

Mouse monoclonal antibody
Catalog # AGI1928

Product Information

Application	WB
Primary Accession	P50995
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB6225
Calculated MW	54390
Gene Name	ANXA11
Aliases	ANXA11; Annexin A11; Annexin XI; ANX11; Calcyclin-Associated Annexin 50; 56 KDa Autoantigen; Annexin-11; CAP-50; Epididymis Secretory Sperm Binding Protein; IBMWMA; ALS23; CAP50
Immunogen	Recombinant protein of human ANXA11

Additional Information

Gene ID	311
Other Names	Annexin A11, 56 kDa autoantigen, Annexin XI, Annexin-11, Calcyclin-associated annexin 50, CAP-50, ANXA11, ANX11

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