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ANXA11 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10999

Product Information

Application	WB
Primary Accession	P50995
Other Accession	NM_001157, NP_001148
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54390

Additional Information

Gene ID	311
Alias Symbol	ANX11, CAP50
Other Names	Annexin A11, 56 kDa autoantigen, Annexin XI, Annexin-11, Calcyclin-associated annexin 50, CAP-50, ANXA11, ANX11
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-ANXA11 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ANXA11 antibody - C-terminal region 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

References

Tomas,A., et al., (2004) J. Cell Biol. 165 (6), 813-822Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-ANXA11 Antibody Titration: 2.5µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Thymus

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