

Mouse ANXA11 Monoclonal Antibody | anti-ANXA11 antibody

ANXA11 antibody

CATALOG # AAA106462	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

ANXA11; Monoclonal Antibody; ANXA11 antibody; Monoclonal ANXA11; Anti-ANXA11; A11; ANX11; CAP50; Annexin-11; Annexin XI; ANXA 11; ANXA-11; anti-ANXA11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1C6
Purity/Purification	ANXA11 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-ANXA11 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	ANXA11 (Annexin A11) is a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. ANXA11 binds specifically to calyculin in a calcium-dependent manner. And it required for midbody formation and completion of the terminal phase of cytokinesis. This protein is a 56-kD protein recognized by sera from patients with various autoimmune diseases.
Cross-Reactivity	Human
Immunogen	ANXA11 antibody was raised in mouse using a full length recombinant protein of human ANXA11 (NP_001148) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant ANXA11 protein using ANXA11 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ANXA11 protein (Right) or empty vector (Left) detected with ANXA11 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA11 antibody	Mouse monoclonal ANXA11 antibody
Product Categories/Family for anti-ANXA11 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557317
NCBI GeneID	311
NCBI Accession #	NP_001148
NCBI GenBank Nucleotide #	NM_001157.2
UniProt Accession #	P50995; B4DVE7
Molecular Weight	51,242 Da
NCBI Official Full Name	annexin A11 isoform 1
NCBI Official Synonym Full Names	annexin A11
NCBI Official Symbol	ANXA11
NCBI Official Synonym Symbols	ANX11; CAP50
NCBI Protein Information	annexin A11
UniProt Protein Name	Annexin A11
UniProt Gene Name	ANXA11
UniProt Synonym Gene Names	ANX11; CAP-50
UniProt Entry Name	ANX11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/anxa11-antibody-clone-1c6-western-blot-immunofluorescence-flow-cytometry-elisa/106462>