

Mouse Annexin A1 Monoclonal Antibody | anti-A1 antibody

anti-Annexin A1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA250106	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

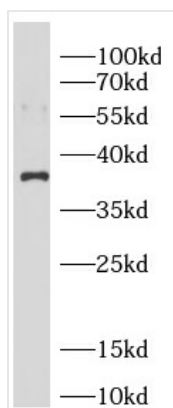
PRODUCT SYNONYMS

Annexin A1; Monoclonal Antibody; anti-Annexin A1 antibody; Annexin 1; annexin A1; Annexin I; ANX1; ANXA1; Calpactin 2; Calpactin II; Chromobindin 9; Lipocortin I; LPC1; p35; anti-A1 antibody

PRODUCT SPECIFICATIONS

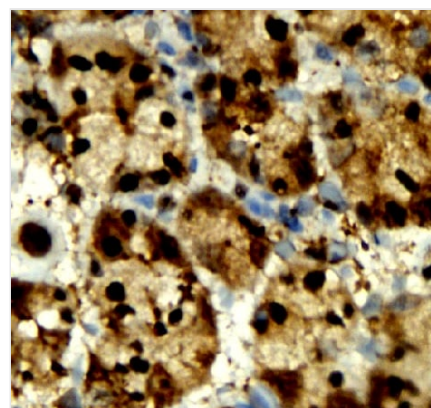
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1F7
Purity/Purification	protein A+G purified >=95% as determined by SDS-PAGE
Form/Format	Liquid. PBS with 0.02% sodium azide and 50% glycerol pH7.3
Applicable Applications for anti-A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	annexin A1
Preparation and Storage	Store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Hela cells were subjected to SDS PAGE followed by western blot with (ANXA1 antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach tissue slide using (ANXA1 Antibody) at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-A1 antibody	ANXA1, also named as ANX1, LPC1 and p35, belongs to the annexin family. It is a member of the annexin family of Ca2+-binding and phospholipidbinding proteins, and it is particularly abundant in various populations of peripheral blood leukocytes. ANXA1 regulates phospholipase A2 activity. It seems to bind from two to four calcium ions with high affinity. ANXA1 is a pleiotrophic protein produced by many cell types including peripheral blood leucocytes. The antibody is specific to ANXA1.
Product Categories/Family for anti-A1 antibody	Immunology; Signal Transduction; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691.1
NCBI GenBank Nucleotide #	NM_000700.1
UniProt Accession #	P04083
Molecular Weight	38 kDa
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	ANXA1
NCBI Official Synonym Symbols	ANX1; LPC1
NCBI Protein Information	annexin A1; p35; annexin-1; calpactin-2; calpactin II; lipocortin I; chromobindin-9; annexin I (lipocortin I); phospholipase A2 inhibitory protein
UniProt Protein Name	Annexin A1
UniProt Gene Name	ANXA1
UniProt Synonym Gene Names	ANX1; LPC1
UniProt Entry Name	ANXA1_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/annexin-a1-antibody-clone-1f7-immunofluorescence-immunohistochemistry-western-blot-elisa/250106>