

## Rabbit anti-Human ANXA1 Monoclonal Antibody | anti-ANXA1 antibody

Anti-ANXA1 [SAIC-13B-19]

|                              |                       |                            |
|------------------------------|-----------------------|----------------------------|
| CATALOG #<br><b>AAA72069</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> |
|------------------------------|-----------------------|----------------------------|

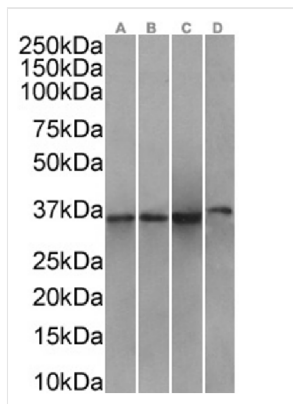
### PRODUCT SYNONYMS

ANXA1; Monoclonal Antibody; Anti-ANXA1 [SAIC-13B-19]; ANXA1 protein; hCG\_17305; anti-ANXA1 antibody

### PRODUCT SPECIFICATIONS

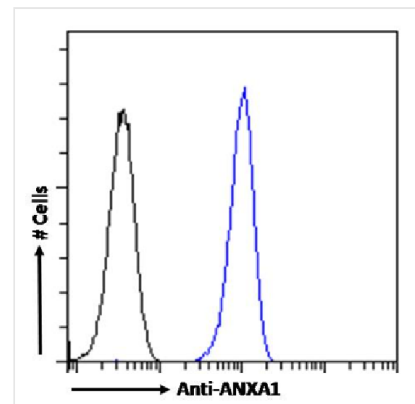
|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                         |
| Reactivity              | Human                                                                                          |
| Clonality               | Monoclonal                                                                                     |
| Isotype                 | Rabbit IgG, kappa                                                                              |
| Clone Number            | SAIC-13B-19                                                                                    |
| Specificity             | Recognizes human ANXA1.                                                                        |
| Purity/Purification     | Purified antibody. Protein A affinity purified                                                 |
| Form/Format             | PBS with 0.02% Proclin 300.                                                                    |
| Concentration           | 1mg/ml (varies by lot)                                                                         |
| PMID                    | 25512614                                                                                       |
| Preparation and Storage | Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C. |

### IMAGES



#### WB (Western Blot)

Western Blot using anti-ANXA1 antibody SAIC-13B-19 (AAA72069). A431(A) (0.1ug/ml), A549(B) (0.1ug/ml), HeLa(C) (0.1ug/ml), and K562(D) (0.3ug/ml) cell lysates (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of SAIC-13B-19 ( ), before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



#### FCM/FACS (Flow Cytometry)

Flow cytometry using the Anti-ANXA1 antibody SAIC-13B-19 (AAA72069). Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody or the rabbit IgG version of SAIC-13B-19 (, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ANXA1 antibody | Recombinant monoclonal antibody to ANXA1. Recombinant Platform with variable regions (i.e. specificity) from the B-cell cDNA library SAIC-13B-19.<br>Peptide "AAYLQETGKPLDETLK" derived from Annexin A1 conjugated to KLH.                                                                                                                                                                                                        |
| Product Categories/Family for anti-ANXA1 antibody   | immunoMRM                                                                                                                                                                                                                                                                                                                                                                                                                         |
| References                                          | Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics<br>Note on publication: Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry. |

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                 | 38,714 Da                                                                                                                                          |
| 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/anxa1-antibody-clone-saic-13b-19-elisa/72069>