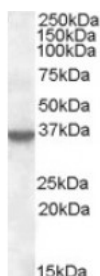




## Annexin A1 Antibody

CATALOG NUMBER: 46-785



Western blot analysis of Annexin A1 in A431 lysate (35 ug protein in RIPA buffer) using Annexin A1 Antibody at 0.5 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 35 kDa band observed in human lysates of cell lines A431 and K562 (calculated MW of 38.7 kDa according to NP_000691.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Paweletz et al, tumor Res. 2000 Nov15;60 (22) :6293-7. PMID: 11103786). Recommended concentration: 0.5-1.5 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1202 - A431 Cell Lysate
<b>IMMUNOGEN:</b>	Annexin A1 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of Annexin A1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Annexin A1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Annexin A1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ANXA1, annexin A1, ANX1, LPC1, annexin I, annexin I (lipocortin I), lipocortin I
<b>ACCESSION NO.:</b>	NP_000691.1
<b>PROTEIN GI NO.:</b>	4502101
<b>OFFICIAL SYMBOL:</b>	ANXA1
<b>GENE ID:</b>	301

## Background

**REFERENCES:** 1) Fan X, Krahling S, Smith D, Williamson P, Schlegel RA. Macrophage surface expression of annexins I and II in the phagocytosis of apoptotic lymphocytes. *Mol Biol Cell*. 2004 Jun;15(6):2863-72. Epub 2004 Apr 2.

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**FOR RESEARCH USE ONLY**

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