

A0767

Leader in Biomolecular Solutions for Life Science



# ANXA1 Rabbit pAb

Catalog No.: A0767

## Basic Information

### Observed MW

34kDa

### Calculated MW

39kDa

### Category

Polyclonal Antibody

### Applications

WB, IHC-P, IF/ICC, ELISA

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors.

## Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

301

### Swiss Prot

P04083

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-346 of human ANXA1 (NP\_000691.1).

### Synonyms

ANX1; LPC1; ANXA1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

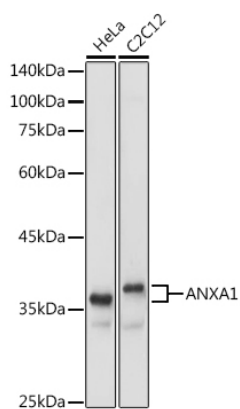
Affinity purification

### Storage

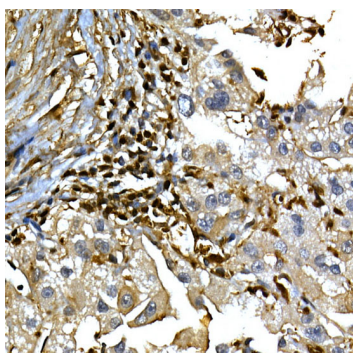
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

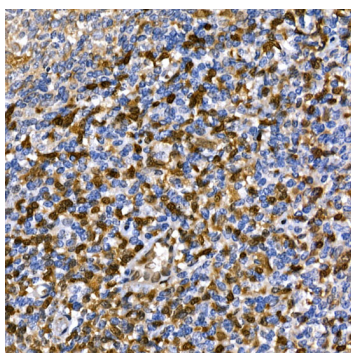
## Validation Data



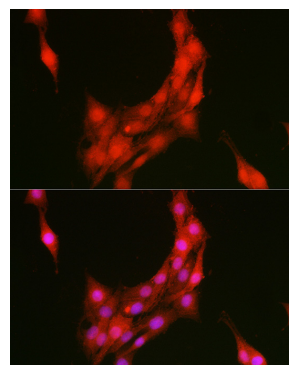
Western blot analysis of extracts of various cell lines, using ANXA1 antibody (A0767) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.



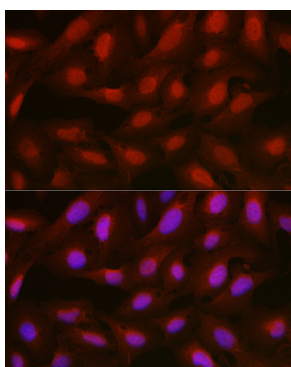
Immunohistochemistry analysis of paraffin-embedded human liver cancer using ANXA1 Rabbit pAb (A0767) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using ANXA1 Rabbit pAb (A0767) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of PC-12 cells using ANXA1 Rabbit pAb (A0767) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ANXA1 Rabbit pAb (A0767) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.