

## Annexin A2 Rabbit mAb

Catalog No: #52145

Package Size: #52145-1 50ul #52145-2 100ul

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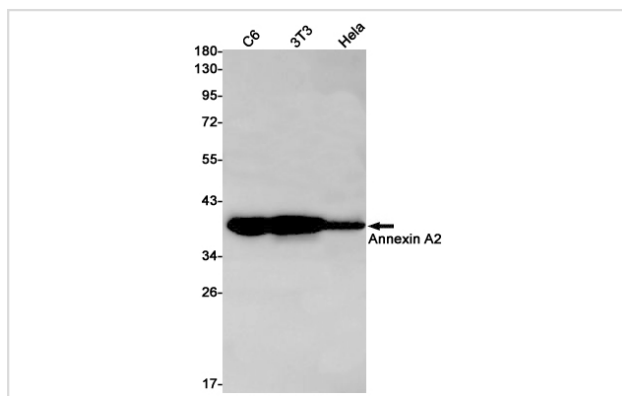
## Description

Product Name	Annexin A2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-5C1
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Annexin A2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270
Accession No.	Swiss-Prot:P07355GenelD:302
Uniprot	P07355
GenelD	302
Calculated MW	Calculated MW: 39 kDa; Observed MW: 38 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

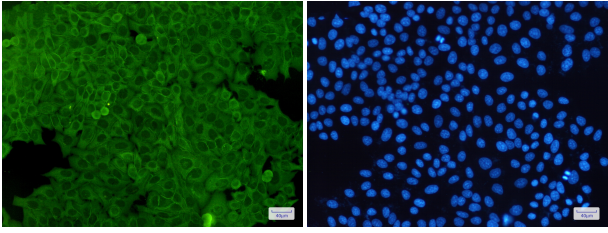
WB: 1/1000; ICC/IF: 1/50;

## Images



Western blot detection of Annexin A2 in C6,3T3,Hela cell lysates using Annexin A2 Rabbit mAb(1:1000 diluted).Predicted band size:39kDa.Observed band size:38kDa.

Immunofluorescence of Annexin A2(green) in Hela cells using Annexin A2 Rabbit mAb at dilution 1/50, and DAPI(blue)



## Background

Swiss-Prot Acc.P07355.Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response. Inhibits PCSK9-enhanced LDLR degradation, probably reduces PCSK9 protein levels via a translational mechanism but also competes with LDLR for binding with PCSK9 (PubMed:18799458, PubMed:24808179, PubMed:22848640).

Note: This product is for in vitro research use only