

Product Name: Annexin A2 (5A11) Rabbit Monoclonal Antibody
Catalog #: AMRe06916



Summary

Production Name	Annexin A2 (5A11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	ANXA2
Alternative Names	Annexin A2; Annexin II; Annexin-2; Calpactin I heavy chain; PAP-IV; Protein I; p36; ANXA2; ANX2; ANX2L4; CAL1H; LPC2D; Annexin2; HEL S 270;
Gene ID	302.0
SwissProt ID	P07355.A synthetic peptide of human Annexin A2

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	39kDa

Product Name: Annexin A2 (5A11) Rabbit Monoclonal Antibody
Catalog #: AMRe06916

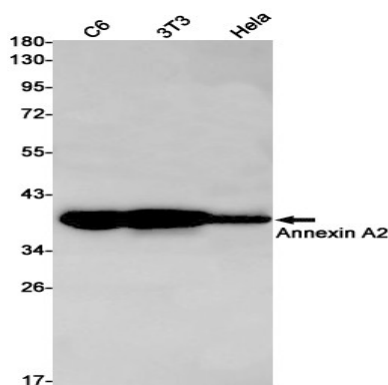


Background

Originally identified as a protein inhibitor of phospholipase A2, annexin A2 has subsequently been shown to interact with an array of protein and non-protein partners, including F-actin, spectrin, SNARE complexes, RNA, and virus particles. 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](http://www.uniprot.org/citations/18799458), PubMed:[24808179](http://www.uniprot.org/citations/24808179), PubMed:[22848640](http://www.uniprot.org/citations/22848640)).

Research Area

Image Data



Western blot detection of Annexin A2 in C6,3T3,HeLa cell lysates using Annexin A2 antibody(1:1000 diluted).

Note

For research use only.