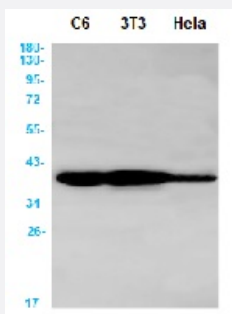


RecomAb™

ANXA2 recombinant monoclonal antibody, clone R09-5C1

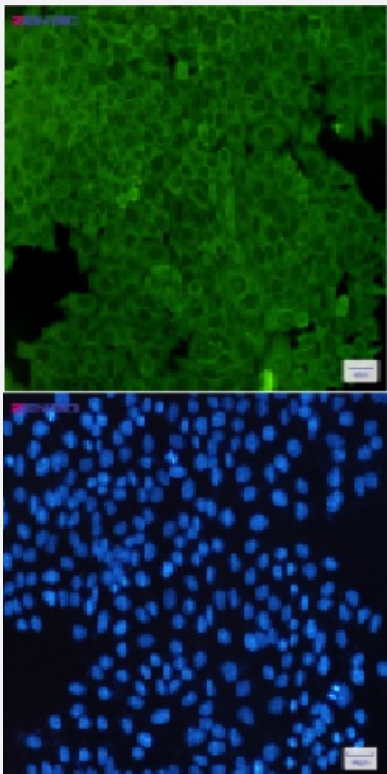
Catalog # RAB01603 Size 100 uL

Applications



Western Blot

Western blot analysis of Annexin A2 in C6, 3T3, HeLa lysates using human Annexin A2 recombinant monoclonal antibody, clone R09-5C1 (Cat # RAB01603).



Immunocytochemistry

Immunocytochemistry analysis of Annexin A2(green) in HeLa using human Annexin A2 recombinant monoclonal antibody, clone R09-5C1 (Cat # RAB01603), and DAPI(blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Annexin A2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human Annexin A2
Theoretical MW (kDa)	Calculated MW: 39 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Annexin A2 in C6, 3T3, Hela lysates using human Annexin A2 recombinant monoclonal antibody, clone R09-5C1 (Cat # RAB01603).

- Immunocytochemistry

Immunocytochemistry analysis of Annexin A2(green) in Hela using human Annexin A2 recombinant monoclonal antibody, clone R09-5C1 (Cat # RAB01603), and DAPI(blue).

Gene Info — ANXA2

Entrez GeneID	302
Protein Accession#	P07355
Gene Name	ANXA2

Gene Alias	ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV
Gene Description	annexin A2
Omim ID	151740
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000163650 annexin II calpactin I heavy polypeptide chromobindin 8 lipocortin II platelet anticoagulant protein IV

Disease

- [Anemia](#)
- [Cardiovascular Diseases](#)
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