

ANXA2 rabbit monoclonal antibody

Catalog # H00000302-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ANXA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ANXA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ANXA2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ANXA2

Entrez GeneID [302](#)

GeneBank Accession# [ANXA2](#)

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 III|calpactin I heavy polypeptide|chromobindin 8|lipocortin II|platelet anticoagulant protein IV

Disease

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