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## Annexin A2 Rabbit mAb

Catalog No.: A23279 Recombinant

## **Basic Information**

## **Observed MW**

38kDa

#### **Calculated MW**

39kDa

### Category

SMab Recombinant Monoclonal Antibody

## **Applications**

WB, ELISA

### **Cross-Reactivity**

Human, Mouse

#### CloneNo number

ARC59617

## **Background**

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. Annexin A2 expression has been found to correlate with resistance to treatment against various cancer forms.

## **Recommended Dilutions**

**WB** 1:1000 - 1:5000

**ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## **Immunogen Information**

**Gene ID**Swiss Prot
302
P07355

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-339 of human Annexin A2. (NP\_004030.1).

#### **Synonyms**

P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270; Annexin A2

### **Contact**

www.abclonal.com

## **Product Information**

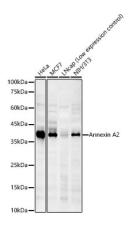
SourceIsotypePurificationRabbitIgGAffinity purification

## Storage

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

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

## Validation Data



Western blot analysis of various lysates, using Annexin A2 Rabbit mAb (A23279) at 1:2000 dilution.

Secondary antibody: HRP-conjugated 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: 180s.