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# **Annexin V/ANXA5 Monoclonal Antibody**

catalog number: AN200058P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human

Immunogen Recombinant Human Annexin V/ANXA5 Protein

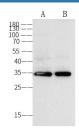
Host Mouse
Isotype IgG2a
Clone A906
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:2000

#### Data



Western Blot with Annexin V/ANXA5 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane A: Hela Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:35 kDa Calculated-MW:35 kDa

## **Preparation & Storage**

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20  $^{\circ}\text{C}$  to -80  $^{\circ}\text{C}$  . Preservative-Free. Avoid repeated freeze-thaw cycles .

Shipping Ice bag

### **Background**

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.

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