

ANXA2 Monoclonal Antibody

Catalog No. E-AB-27026

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

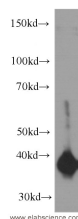
Description

Reactivity	Human,Mouse
Immunogen	Fusion protein of Annexin A2
Host	Mouse
Isotype	IgG2b
Clone	Clone:99
Purification	Caprylic Acid/Ammonium Sulfate
Conjugation	Unconjugated
Buffer	PBS with 0.1% sodium azide, 50% glycerol, PH7.3

Applications Recommended Dilution

**WB 1:500-1:5000,
IHC 1:50-1:500, IF
1:50-1:500**

Data



Western Blot analysis of K-562 cells using ANXA2
Monoclonal Antibody at dilution of 1:1000
Observed Mw:35-38kDa
Calculated Mw:339aa, 39kDa

Preparation & Storage

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

Background

Annexin A2 (ANXA2), also named Annexin-2 or Lipocortin II, is a Ca²⁺ binding protein that is up-regulated in virally transformed cell lines and human tumors. This calcium-regulated membrane-binding protein, whose affinity for calcium is greatly enhanced by anionic phospholipids, may cross-link plasma membrane phospholipids with actin and the cytoskeleton and be involved with exocytosis. Heat-stress response may also involve Annexin-2.

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