

## Annexin A2 (Phospho-S26) polyclonal antibody

Catalog: BS64591

Host: Rabbit

Reactivity: Human,Mouse,Rat

### BackGround:

The annexin family of calcium-binding proteins is composed of at least ten mammalian genes and is characterized by a conserved core domain which binds phospholipids in a  $Ca^{2+}$ -dependent manner and a unique amino-terminal region which may confer binding specificity. The interaction between these proteins and biological membranes has led to the hypothesis that they are involved in cellular trafficking processes such as endocytosis, exocytosis and cellular adhesion. Annexin II, also called p36, exists as a monomer or as a heterotetramer, complexed with the S-100-related protein p11. This complex is termed calpactin I. In the tetrameric form, Annexin II is an efficient substrate of PKC family and Src pp60.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 38 kDa

### Swiss-Prot:

P07355

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000

### Storage&Stability:

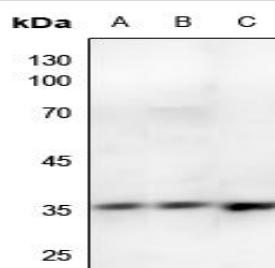
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Annexin A2 (Phospho-S26) polyclonal antibody detects endogenous levels of Annexin

A2 protein only when phosphorylated at Ser26.

### DATA:



Western blot (WB) analysis of Annexin A2 (Phospho-S26) polyclonal antibody at 1:500 dilution

LaneA:The Lung tissue lysate of Mouse

LaneB:The Lung tissue lysate of Rat

LaneC:The Liver tissue lysate of Rat

### Note:

For research use only, not for use in diagnostic procedure.

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