

## PLA1A polyclonal antibody

Catalog: BS62422

Host: Rabbit

Reactivity: Human,Rat,Mouse

### BackGround:

Phospholipase A1 member A, hydrolyzes the ester bond at the sn-1 position of glycerophospholipids and produces 2-acyl lysophospholipids. Hydrolyzes phosphatidylserine (PS) in the form of liposomes and 1-acyl-2 lysophosphatidylserine (lyso-PS), but not triolein, phosphatidylcholine (PC), phosphatidylethanolamine (PE), phosphatidic acid (PA) or phosphatidylinositol (PI). Isoform 2 hydrolyzes lyso-PS but not PS. Hydrolysis of lyso-PS in peritoneal mast cells activated by receptors for IgE leads to stimulate histamine production.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

### Molecular Weight:

~ 50 kDa

### Swiss-Prot:

Q53H76

### Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000 IHC:1:50~1:200

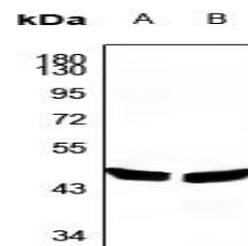
### Storage&Stability:

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

### Specificity:

PLA1A polyclonal antibody detects endogenous levels of PLA1A protein.

### DATA:



Western blot (WB) analysis of PLA1A polyclonal antibody at 1:500 dilution

LaneA:The liver tissue lysate of Mouse

LaneB:The liver tissue lysate of Rat

### Note:

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

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