

## PSPH polyclonal antibody

Catalog: BS70996

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved in an exchange reaction between L-serine and L-phosphoserine. Deficiency of this protein is thought to be linked to Williams syndrome.

### Product:

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

### Molecular Weight:

~ 25 kDa

### Swiss-Prot:

P78330

### 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

IHC 1:50 - 1:200

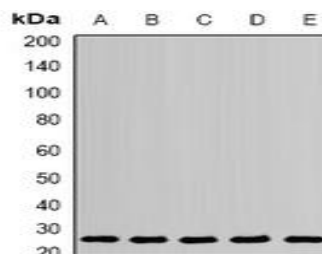
### Storage&Stability:

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

### Specificity:

PSPH polyclonal antibody detects endogenous levels of PSPH protein.

### DATA:



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

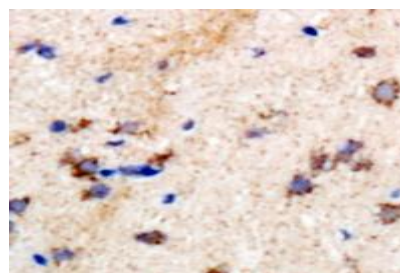
LaneA:Jurkat whole cell lysate(40ug)

LaneB:A431 whole cell lysate(40ug)

LaneC:The Brain tissue lysate of Mouse(40ug)

LaneD:The Kidney tissue lysate of Mouse(40ug)

LaneE:The Liver tissue lysate of Rat(40ug)



Immunohistochemical analysis of PSPH staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system.

### Note:

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

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