

## PISD Rabbit pAb

CatalogNo: YN6821

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 45kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human PISD. AA range:84-184

**Specificity** This antibody detects endogenous levels of PISD at Human, Mouse

### Target Information

**Gene name** PISD

**Protein Name** Phosphatidylserine decarboxylase proenzyme [Cleaved into: Phosphatidylserine decarboxylase alpha chain; Phosphatidylserine decarboxylase beta chain]

Organism	Gene ID	UniProt ID
Human	<a href="#">23761</a> ;	<a href="#">Q9UG56</a> ;
Mouse	<a href="#">320951</a> ;	<a href="#">Q8BSF4</a> ;

**Cellular Localization** [Phosphatidylserine decarboxylase beta chain]: Mitochondrion inner membrane ; Single-pass membrane protein ; Intermembrane side .; [Phosphatidylserine decarboxylase alpha chain]: Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side . Anchored to the mitochondrial inner membrane through its interaction with the integral membrane beta chain. .

**Function** Catalyzes the formation of phosphatidylethanolamine (PtdEtn) from phosphatidylserine (PtdSer) . Plays a central role in phospholipid metabolism and in the interorganelle trafficking of phosphatidylserine.

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**PISD Rabbit pAb**

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