

## PLCZ1 Rabbit pAb

CatalogNo: YN4736

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 67kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:1000-2000

### | 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.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human PLCZ1 AA range: 520-570

**Specificity** This antibody detects endogenous levels of human PLCZ1

### | Target Information

**Gene name** PLCZ1

<b>Protein Name</b>	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 (Phosphoinositide phospholipase C-zeta-1) (Phospholipase C-zeta-1) (PLC-zeta-1) (Testis-development protein NYD-SP27)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">89869</a> ;	<a href="#">Q86YW0</a> ;
	Mouse	<a href="#">114875</a> ;	<a href="#">Q8K4D7</a> ;
	Rat	<a href="#">114875</a> ;	<a href="#">Q5FX52</a> ;
<b>Cellular Localization</b>	Nucleus . Cytoplasm, perinuclear region . Exhibits alternative cytoplasmic/nuclear localization during development. Translocates from the pronucleus into cytoplasm upon nuclear envelope breakdown for mitosis and localizes again to the pronucleus at interphase following meiosis and mitosis (By similarity). .		
<b>Tissue specificity</b>	Expressed specifically in testis and sperm. Weakly expressed in pancreatic-duct cells. Up-regulated in pancreatic-duct cells from patients with cystic fibrosis.		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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