

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

Protein Name	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)		
	Organism	Gene ID	UniProt ID
	Human	89869;	Q86YW0;
	Mouse	114875;	Q8K4D7;
	Rat	114875;	Q5FX52;
Cellular Localization	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). .		
Tissue specificity	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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