



PLCZ1 mouse mAb

Catalog No	BYmab-09576
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLCZ1
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1 (EC 3.1.4.11) (Phosphoinositide phospholipase C-zeta-1) (Phospholipase C-zeta-1) (PLC-zeta-1) (Testis-development protein NYD-SP27)
Immunogen	Synthesized peptide derived from human PLCZ1 AA range: 520-570
Specificity	This antibody detects endogenous levels of human PLCZ1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	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.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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