



CDK16 Monoclonal Antibody

Catalog No	BYmab-06740
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDK16 PCTK1
Protein Name	Cyclin-dependent kinase 16 (EC 2.7.11.22) (Cell division protein kinase 16) (PCTAIRE-motif protein kinase 1) (Serine/threonine-protein kinase PCTAIRE-1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CDK16 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	54kD
Cell Pathway	Cytoplasm. Cytoplasmic vesicle, secretory vesicle. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell junction, synapse, synaptosome . Colocalizes with insulin in pancreas islets. Recruited to the cell membrane by CCNY.
Tissue Specificity	Detected in pancreas islets (at protein level). Detected in brain and pancreas.
Function	similarity:Belongs to the protein kinase superfamily.,
Background	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells; in exocytosis; and in transport of secretory cargo from the endoplasmic reticulum. This gene is thought to escape X inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2009],

Nanjing BYabscience technology Co.,Ltd



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images