



CDK14 Monoclonal Antibody

Catalog No	YP-mAb-06134
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CDK14 KIAA0834 PFTK1
Protein Name	Cyclin-dependent kinase 14 (EC 2.7.11.22) (Cell division protein kinase 14) (Serine/threonine-protein kinase PFTAIRE-1) (hPFTAIRE1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CDK14 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	51kD
Cell Pathway	Cell membrane; Peripheral membrane protein. Cytoplasm. Nucleus. Recruited to the cell membrane by CCNY.
Tissue Specificity	Highly expressed in brain, pancreas, kidney, heart, testis and ovary. Also detected at lower levels in other tissues except in spleen and thymus where expression is barely detected.
Function	similarity:Belongs to the protein kinase superfamily.,
Background	PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family (Yang and Chen, 2001 [PubMed 11313143]).[supplied by OMIM, Mar 2008],
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.



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