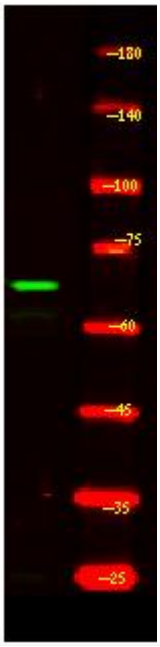
CCNK Monoclonal Antibody

Catalog No	YP-mAb-06432
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CCNK CPR4
Protein Name	Cyclin-K
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Specificity	CCNK 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	63kD
Cell Pathway	Nucleus .
Tissue Specificity	Widely expressed. Highest levels in testis.
Function	function:May play a role in transcriptional regulation. In vitro, is associated with a kinase activity toward both RNA polymerase II C-terminal domain and CDK2 (CAK).,similarity:Belongs to the cyclin family. Cyclin C subfamily.,subunit:Part of a cyclin-kinase pair in the RNA polymerase II holoenzyme. Binds to CDK9.,tissue specificity:Ubiquitously expressed. Highest levels in testis.,
Background	The protein encoded by this gene is a member of the transcription cyclin family. These cyclins may regulate transcription through their association with and activation of cyclin-dependent kinases (CDK) that phosphorylate the C-terminal domain (CTD) of the large subunit of RNA polymerase II. This gene product may play a dual role in regulating CDK and RNA polymerase II activities. [provided by RefSeq, Jul 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.

Products Images



Western Blot analysis of various cells using CCNK Monoclonal Antibody