



CCNG2 Polyclonal Antibody

Catalog No	YP-Ab-06430
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CCNG2
Protein Name	Cyclin-G2
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	CCNG2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	37kD
Cell Pathway	Cytoplasm .
Tissue Specificity	High levels in cerebellum, thymus, spleen and prostate. Low levels in skeletal muscle.
Function	developmental stage:Expression levels increase through the cell cycle to peak in the mid/late-S phase and decrease during G2/M phase.,function:May play a role in growth regulation and in negative regulation of cell cycle progresssion.,induction:Activated by actinomycin-D induced DNA damage.,similarity:Belongs to the cyclin family.,similarity:Belongs to the cyclin family. Cyclin G subfamily.,tissue specificity:High levels in cerebellum, thymus, spleen and prostate. Low levels in skeletal muscle.,
Background	The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle. [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