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CCNG2 Rabbit pAb

Catalog # AP98371

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q16589
Other Accession	Q16589
Reactivity	Rat, Human
Predicted	Pig, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38866
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCNG2
Epitope Specificity	151-250/344
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the cyclin family. Cyclin G subfamily.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Cyclin G2 may play a role in growth regulation and in negative regulation of cell cycle progesssion. Cyclin G2 expression levels increase through the cell cycle to peak in the mid/late-S phase and decrease during G2/M phase. It may also contribute in maintaining the quiescent state of differentiated cells. Cyclin G2 is similar to cyclin A in the cyclin box, although no kinase activity is detected.

Additional Information

Gene ID	901
Other Names	CCNG2_HUMAN; CCNG2; CCNG2_MOUSE; cyclin G2
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,Flow-Cyt=2ug /Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CCNG2

Function	May play a role in growth regulation and in negative regulation of cell cycle progression.
Cellular Location	Cytoplasm.
Tissue Location	High levels in cerebellum, thymus, spleen and prostate. Low levels in skeletal muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.