

Datasheet for ABIN926892

anti-Cyclin G1 antibody (N-Term)





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Overview		
Quantity:	100 μL	
Target:	Cyclin G1 (CCNG1)	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Cyclin G1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	CCNG1 antibody was raised in rabbit using the N terminal of CCNG1 as the immunogen	
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Pig (Porcine)	
Purification:	Purified	
Target Details		
Target:	Cyclin G1 (CCNG1)	
Alternative Name:	CCNG1 (CCNG1 Products)	
Background:	The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose	
	activities are regulated by cyclins and CDK inhibitors. CCNG1 is a member of the cyclin family	
	and contains the cyclin box. It lacks the protein destabilizing (PEST) sequence that is present in	
	other family members. Transcriptional activation of this gene can be induced by tumor protein	
	, and protein	

Target Details

p53. Two transcript variants encoding the same protein have been identified for this ge	ne.
Synonyms: Polyclonal CCNG1 antibody, Anti-CCNG1 antibody, cyclin G1 antibody, CCNG	3
antibody.	

Pathways:

p53 Signaling

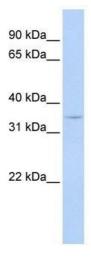
Application Details

Application Notes:	WB: 0.2-1 μg/mL		
	Optimal conditions should be determined by the investigator.		
Comment:	CCNG1 Blocking Peptide, catalog no. 33R-3954, is also available for use as a blocking control in assays to test for specificity of this CCNG1 antibody		
Restrictions:	For Research Use only		

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing CCNG1 antibody used at a concentration of 1-2 ug/ml to detect its target protein.