

Datasheet for ABIN926892
anti-Cyclin G1 antibody (N-Term)



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1 Image

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

Target Details

p53. Two transcript variants encoding the same protein have been identified for this gene.
Synonyms: Polyclonal CCNG1 antibody, Anti-CCNG1 antibody, cyclin G1 antibody, CCNG 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 µL 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 µg/ml to detect its target protein.