

Datasheet for ABIN7254448

anti-Cyclin G1 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	Cyclin G1 (CCNG1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin G1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human CCNG1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

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. The protein encoded by this gene is a member of the cyclin family and contains the cyclin box. The encoded protein lacks the protein destabilizing (PEST) sequence that is present in other family members. Transcriptional

Target Details

activation of this gene can be induced by tumor protein p53. Two transcript variants encoding the same protein have been identified for this gene.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 34 kDa

UniProt: [P51959](#)

Pathways: [p53 Signaling](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:2000-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

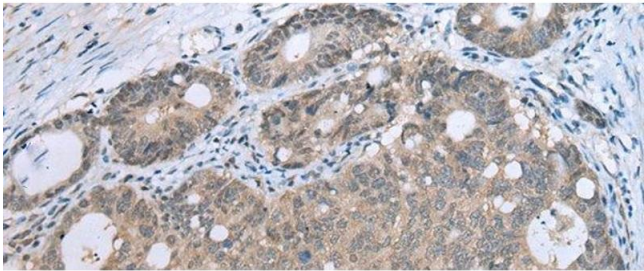
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

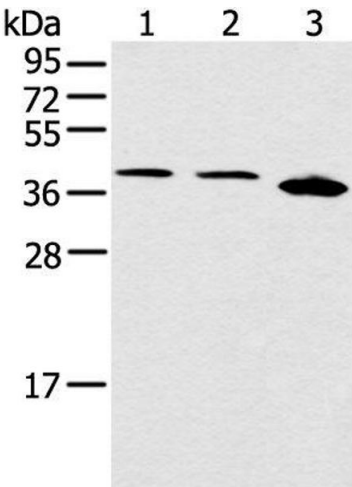
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CCNG1 Polyclonal Antibody at dilution of 1:30(x200)



Western Blotting

Image 2. Western blot analysis of Jurkat HeLa and 231 cell using CCNG1 Polyclonal Antibody at dilution of 1:400