

CDKN1C/p57 Kip2 Monoclonal Antibody

CAB6843

Description

This CDKN1C/p57 Kip2 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB6843
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	BWS, WBS, p57, BWCR, KIP2, p57Kip2, CDKN1C/p57 Kip2
Clone:	ARC1424
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	1028
Uniprot:	AB_2863542
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	57kDa
Calculated MW:	32kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

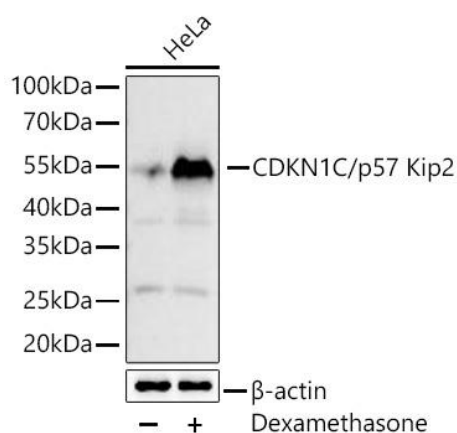
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa treated with Dexamethasone

Recommended Dilutions:	WB	1:2000 - 1:8000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from HeLa cells using CDKN1C/p57 Kip2 Rabbit mAb (CAB6843) at 1:2000 dilution incubated overnight at 4°C. HeLa cells were treated with Dexamethasone (500 nM) at 37°C for 16hrs. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.