

CDKN3 Antibody

CAB2061

Description

This CDKN3 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: CAB2061
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: KAP, CDI1, CIP2, KAP1, CDKN3
Clone: -
Applications: **WB** | **IHC-P** | **IF/ICC** | **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse

Antibody Data

Gene ID: 1033
Uniprot: AB_2764084
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 24kDa/23kDa
Calculated MW: 24kDa

Preparation & Storage

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

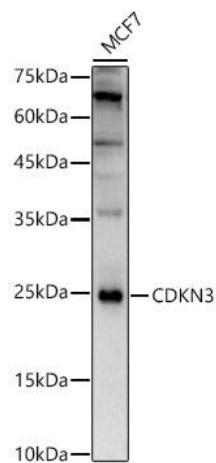
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: MCF7, Mouse liver

Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:100 - 1:500</td></tr> <tr> <td>IHC-P</td><td>1:50 - 1:200</td></tr> <tr> <td>IF/ICC</td><td>1:50 - 1:200</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	WB	1:100 - 1:500	IHC-P	1:50 - 1:200	IF/ICC	1:50 - 1:200	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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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 cells, using CDKN3 Rabbit pAb (CAB2061) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.

