SunLong Biotech Co.,LTD

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[Primary Antibody]

[KD-Validated] Anti-Cdk4 Rabbit Monoclonal Antibody

Catalog Number: KD-10228

FOR RESEARCH USE ONLY

[DATASHEET]

Host: Rabbit

Isotype: Rabbit IgG

Clonality: Rabbit monoclonal antibody

GeneID: 1019

SWISS: P11802

Immunogen: A synthesized peptide derived from human Cdk4

Storage: Store at -20 °C for one year.

Applications: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Reactivity: Human, Mouse, Rat

Predicted MW.: 34 kDa

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

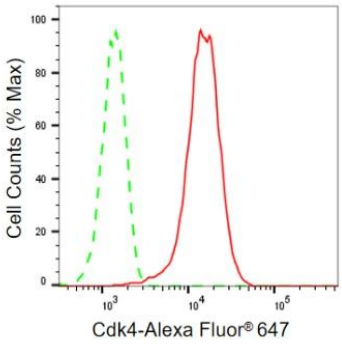
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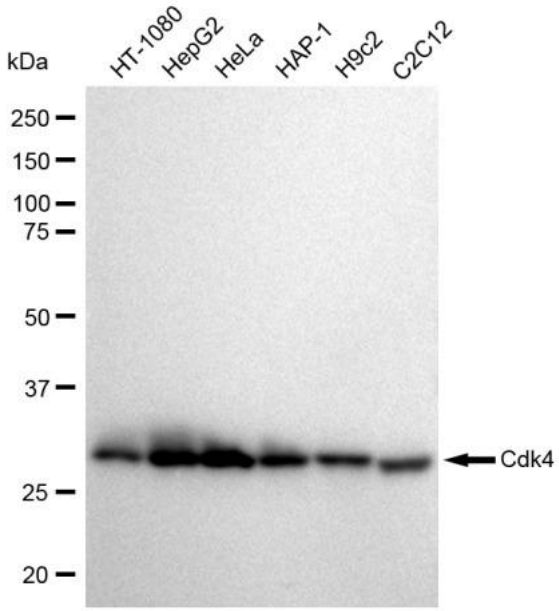
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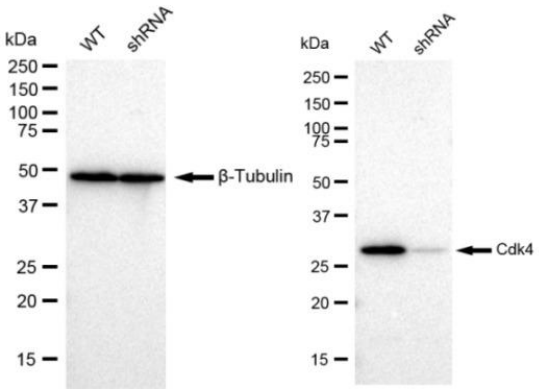
[VALIDATION IMAGES]



Flow cytometric analysis of Cdk4 expression in HepG2 cells using Cdk4 antibody 1:1,000. Nuclei were stained blue with DAPI; Cdk4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-Cdk4 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cdk4 antibody and HRP-conjugated goat anti rabbit secondary antibody respectively.



Western blotting analysis using anti-Cdk4 antibody . Cdk4 expression in wild type (WT) and Cdk4 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. GAPDH serves as a loading control. The blot was incubated with anti-Cdk4 antibody and HRP-conjugated goat anti rabbit secondary antibody respectively.

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