

CDK4 Rabbit mAb (AR1210)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	34kD (Calculated) 34kD (Observed)

Recommended Dilution Ratios

WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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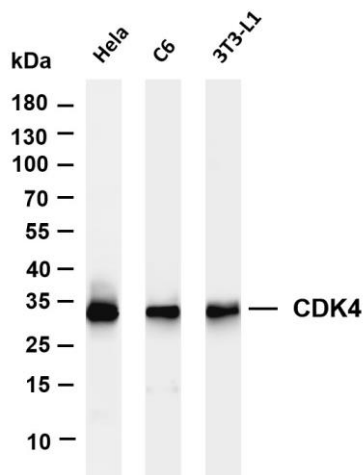
Target Information

Gene name	CDK4
Protein Name	Cyclin-dependent kinase 4

Organism	Gene ID	UniProt ID
Human	1019	P11802
Mouse	12567	P30285
Rat	94201	P35426

Cellular Localization	Cytoplasm, Nucleus
Tissue specificity	Brain, Muscle

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CDK4 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

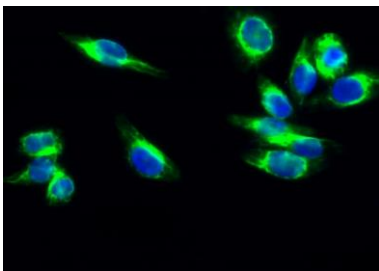
Lane 1: HeLa

Lane 2: C6

Lane 3: 3T3-L1

Predicted band size: 34kDa

Observed band size: 34kDa



Immunofluorescence analysis of HeLa cell.

1. Cdk4 Antibody(green) was diluted at 1:200(4° overnight).
2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.

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