

Product Name: CDK4 Rabbit Monoclonal Antibody
Catalog #: AMRe01809



Summary

Production Name	CDK4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CDK4
Alternative Names	CMM3; PSK-J3
Gene ID	1019
SwissProt ID	P11802.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Background

Cyclin-dependent kinase activity is regulated by T-loop phosphorylation (Thr172 in the case of CDK4), by the abundance of

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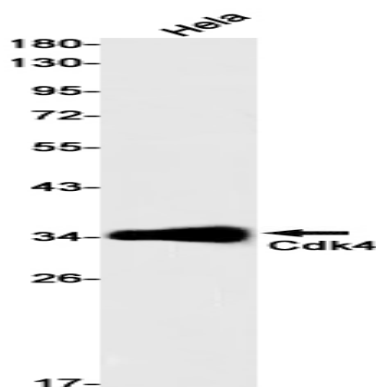


their cyclin partners, and by association with CDK inhibitors of the Cip/Kip or INK family of proteins. Cyclin D-CDK4 complexes are major integrators of various mitogenenic and antimitogenic signals.

Research Area

Cell Biology

Image Data



Western blot analysis of Cdk4 in HeLa lysates using CDK4 antibody.

Note

For research use only.