

Summary

Production Name	CDK4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC
Reactivity	Human,Mouse,Rat

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	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	CDK4
Alternative Names	CMM3; PSK-J3
Gene ID	1019.0
SwissProt ID	P11802.Recombinant protein of human Cdk4

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100,ICC:1:50-1:200
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Background

Product Name: CDK4 Rabbit Monoclonal Antibody
Catalog #: AMRe85419

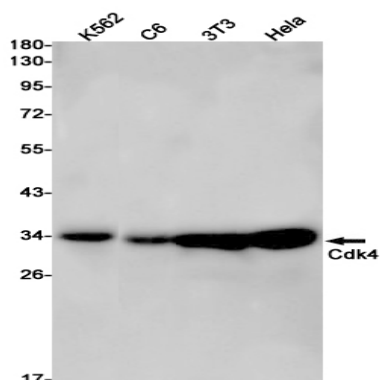


Cyclin-dependent kinase activity is regulated by T-loop phosphorylation (Thr172 in the case of CDK4), by the abundance of their cyclin partners, and by association with CDK inhibitors of the Cip/Kip or INK family of proteins. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic signals.

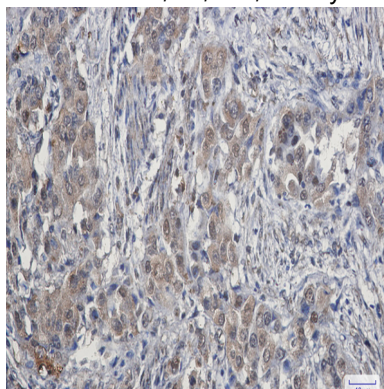
Research Area

PI3K-Akt signaling pathway

Image Data



Western blot analysis of Cdk4 in K562, C6, 3T3, HeLa lysates using CDK4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cdk4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.