
Product Name: CDK6 Rabbit Polyclonal Antibody**Catalog #: APRab00109**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

Antigen Information

Gene Name	CDK6
Alternative Names	CDK 6; Cell division protein kinase 6; Crk 2; Cyclin dependent kinase 6; p40; PLSTIRE; STQTL11
Gene ID	1021
SwissProt ID	Q00534
Immunogen	A synthetic peptide of human Cdk6

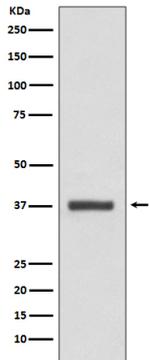
Background

The cyclin-dependent kinases form complexes with their cyclin partners and with CDK inhibitors. CDK6 and CDK4 associate with the D-type cyclins and target the retinoblastoma protein, allowing passage through the G1/S phase restriction point.

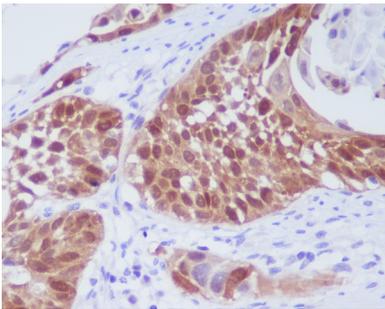
Research Area

Signal Transduction

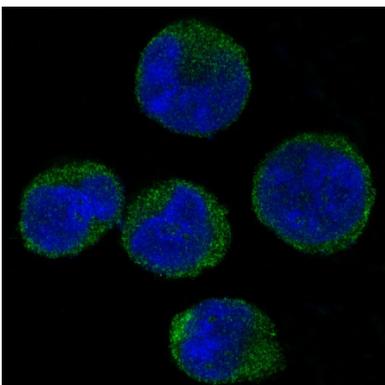
Image Data



Western blot analysis of CDK6 in HeLa lysates using CDK6 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using CDK6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of CDK6 in K562 using CDK6 antibody.