

Nur für Forschungszwecke

# CDK6 Monoklonaler Antikörper

Katalog-Nr.:66278-1-Ig

Vorgestelltes Produkt

10 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

66278-1-Ig

Größe:

150ul, Konzentration: 1100 µg/ml von1021

Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

AG5600

GenBank-Zugangsnummer:

BC027989

GeneID (NCBI):

von1021

Vollständiger Name:

cyclin-dependent kinase 6

Berechnete Masse:

326 aa, 36 kDa

Beobachtete Masse:

36-40 kDa

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

4B9C11

Empfohlene Verdünnungen:

WB 1:5000-1:50000

IF 1:20-1:200

## Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB : HEK-293-Zellen, C6-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, RAW 264.7-Zellen, ROS1728-Zellen, THP-1-Zellen

IF : HeLa-Zellen,

## Hintergrundinformationen

CDK6(Cyclin-dependent kinase 6) is involved in initiation and maintenance of cell cycle exit during cell differentiation and it prevents cell proliferation and regulates negatively cell differentiation, but is required for the proliferation of specific cell types.The molecular weight of CDK6 is 36-40 KDa (PMID: 23563707, 8114739).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Huan Liu	34491469	Med Oncol	WB
Chenxiang Qi	34650666	Oxid Med Cell Longev	WB
Huan Yue	35543858	Cell Oncol (Dordr)	WB

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

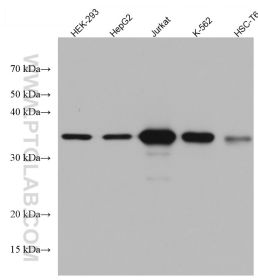
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

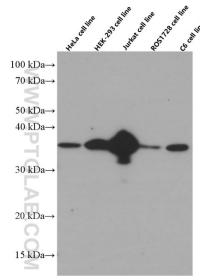
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

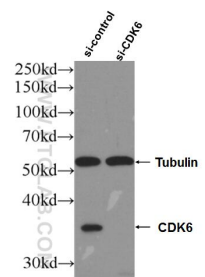
## Ausgewählte Validierungsdaten



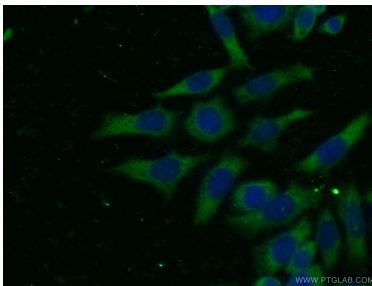
Various lysates were subjected to SDS PAGE followed by western blot with 66278-1-Ig (CDK6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66278-1-Ig (CDK6 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



WB result of CDK6 antibody (66278-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CDK6 transfected HEK-293 cells.



Immunofluorescent analysis of (-20°C Ethanol ) fixed HeLa cells using 66278-1-Ig(CDK6 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).