

## Anti-CDK6 Rabbit Monoclonal Antibody

Catalog Number: M00358

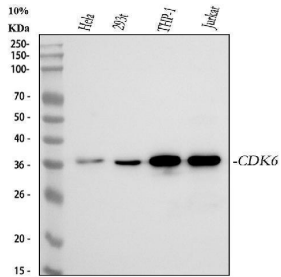
### Overview

Product Name	Anti-CDK6 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CDK6 Rabbit Monoclonal Antibody catalog # M00358. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal HOA-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q00534

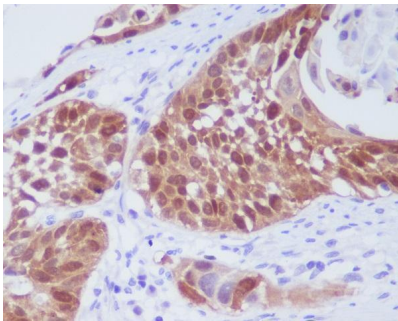
### Technical Details

Immunogen	A synthesized peptide derived from human CDK6
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000-5000 IHC 1:50-200 ICC/IF 1:50-200 FC 1:20

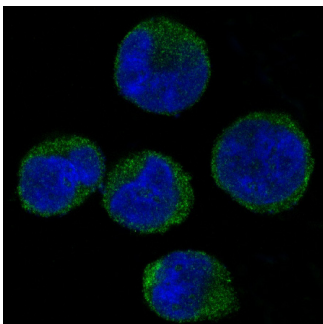
## Anti-CDK6 Rabbit Monoclonal Antibody (M00358) Images



Western blot analysis of CDK6 using anti-CDK6 antibody (M00358). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates, Lane 2: human 293T whole cell lysates, Lane 3: human THP-1 whole cell lysates, Lane 4: human Jurkat whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-CDK6 antigen affinity purified monoclonal antibody (Catalog # M00358) at 1:5000 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for CDK6 at approximately 37 kDa. The expected band size for CDK6 is at 37 kDa.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using CDK6 Antibody.



Immunofluorescent analysis of K562 cells, using CDK6 Antibody.

## 2 Publications Citing This Product

1. PubMed ID: 34144025, Sun D,Zhao T,Long K,Wu M,Zhang Z.Triclosan down-regulates fatty acid synthase through microRNAs in HepG2 cells.Eur J Pharmacol .2021 Jun 15:174261.doi:10.1016/j.ejphar.2021.174261.Epub ahead of print.PMID:34144025.
2. PubMed ID: 26822763, Long noncoding RNA NEAT1 promotes laryngeal squamous cell cancer through regulating miR-107/CDK6 pathway

Visit [bosterbio.com/anti-cdk6-rabbit-monoclonal-antibody-m00358-boster.html](https://bosterbio.com/anti-cdk6-rabbit-monoclonal-antibody-m00358-boster.html) to see all 2 publications.

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