

Anti-CDK4 Rabbit Monoclonal Antibody

Catalog Number: M00159-1

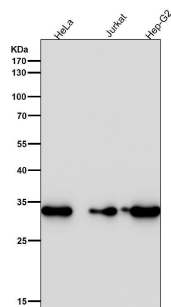
Overview

Product Name	Anti-CDK4 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CDK4 Rabbit Monoclonal Antibody catalog # M00159-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal G1C-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	P11802

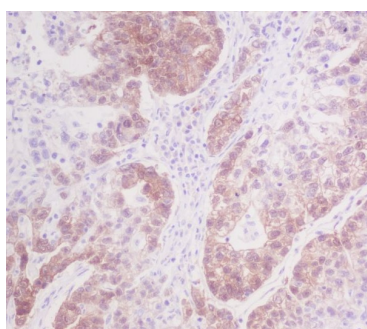
Technical Details

Immunogen	A synthesized peptide derived from human CDK4
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50

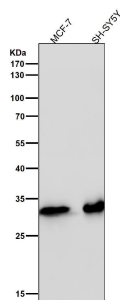
Anti-CDK4 Rabbit Monoclonal Antibody (M00159-1) Images



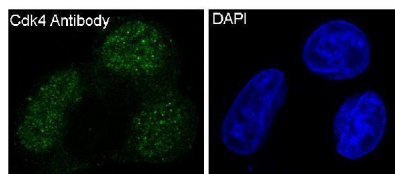
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



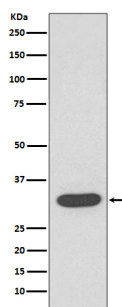
Immunohistochemical analysis of paraffin-embedded human stomach cancer, using CDK4 Antibody.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunofluorescent analysis of MCF7 cells, using CDK4 Antibody.



Western blot analysis of CDK4 expression in HeLa cell lysate.

1. PubMed ID: 24788349, Zhang H, Zhao B, Huang C, Meng Xm, Bian Eb, Li J. Plos One. 2014 May 2;9(5):E95520. Doi: 10.1371/Journal.Pone.0095520. Ecollection 2014. Melittin Restores Pten Expression By Down-Regulating Hdac2 In Human Hepatocellular Carcinoma Hepg2 Cells.

2. PubMed ID: 22359486, Effect of Bone Morphogenetic Protein-2 on Proliferation and Apoptosis of Gastric Cancer Cells

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