

Anti-Cyclin B1 CCNB1 Monoclonal Antibody

Catalog Number: M00745-1

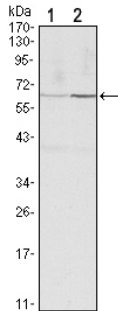
Overview

Product Name	Anti-Cyclin B1 CCNB1 Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Cyclin B1 CCNB1 Monoclonal Antibody catalog # M00745-1. Tested in ELISA, Flow Cytometry, IF, WB applications. This antibody reacts with Human, Rat.
Application	ELISA, Flow Cytometry, IP, IF, WB
Clonality	Monoclonal 5G6
Formulation	Ascitic fluid containing 0.03% sodium azide.
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	Mouse
Uniprot ID	P14635

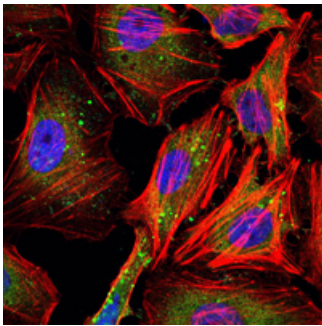
Technical Details

Immunogen	Purified recombinant fragment of human Cyclin B1 expressed in E. Coli.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Affinity purification
Suggested Dilutions	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000

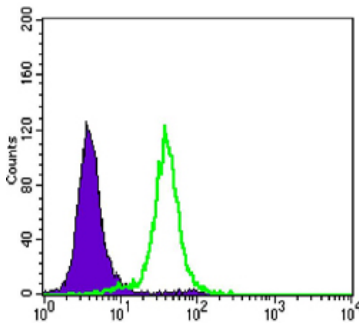
Anti-Cyclin B1 CCNB1 Monoclonal Antibody (M00745-1) Images



Western Blot analysis using Cyclin B1 Monoclonal Antibody against HeLa (1) and PC-12 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using Cyclin B1 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HeLa cells using Cyclin B1 Monoclonal Antibody (green) and negative control (purple).

4 Publications Citing This Product

1. PubMed ID: 32234541, Wang J,Wang L,Chen S,Peng H,Xiao L,E Du,Liu Y,Lin D,Wang Y,Xu Y,Yang K.PKMYT1 is associated with prostate cancer malignancy and may serve as a therapeutic target.Gene.2020 Jun 20;744:144608.doi:10.1016/j. gene.2020.144608.Epub 2020 Mar 29.PMID:32234541.
2. PubMed ID: 21310960, Yang H, Gu J, Zheng Q, Li M, Lian X, Miao J, Jiang J, Wei W. J Biol Chem. 2011 Apr 1;286(13):11865-74. Doi: 10.1074/Jbc.M110.136929. Epub 2011 Feb 10. Rpb5-Mediating Protein Is Required For The Proliferation Of Hepatocellular Carcinoma Cells.
3. PubMed ID: 27039827, mTORC1 regulates PTHrP to coordinate chondrocyte growth, proliferation and differentiation

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