

Cyclin B1 Polyclonal Antibody

Catalog No: #40802



Package Size: #40802-1 50ul #40802-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Cyclin B1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Cyclin B1 Polyclonal Antibody detects endogenous levels of Cyclin B1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Cyclin B1 around the non-phosphorylation site of S126.
Conjugates	Unconjugated
Target Name	Cyclin B1
Other Names	CCNB1; CCNB; G2/mitotic-specific cyclin-B1
Accession No.	Swiss-Prot: P14635NCBI Gene ID: 891
SDS-PAGE MW	60kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

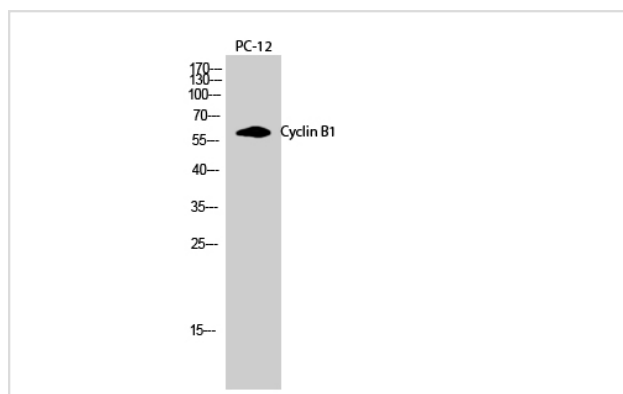
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

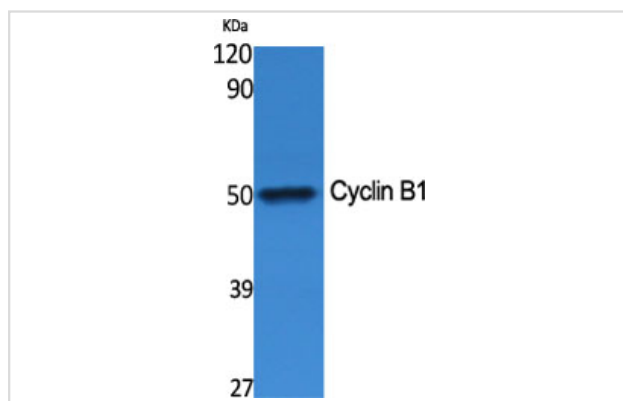
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of PC-12 cells using Cyclin B1 Polyclonal Antibody



Western Blot analysis of various cells using Cyclin B1 Polyclonal Antibody

Published Papers

el at., Sinularin induces oxidative stress $\zeta\bullet$ mediated G2/M arrest and apoptosis in oral cancer cells. In *Environ Toxicol* on 2017 Sep by Yung-Ting Chang, Chang-Yi Wu, et al.. PMID:28548367, , (2017)

[PMID:28548367](#)

el at., CD155 Cooperates with PD-1/PD-L1 to Promote Proliferation of Esophageal Squamous Cancer Cells via PI3K/Akt and MAPK Signaling Pathways. In *Cancers (Basel)* on 2022 Nov 15 by Xiyang Tan, Jie Yang, et al.. PMID:36428703, , (2022)

[PMID:36428703](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.