

ARG43477 anti-Cyclin B1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Cyclin B1.
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Cyclin B1
Species	Human
Immunogen	Synthetic peptide derived from human Cyclin B1
Conjugation	Un-conjugated
Alternate Names	CCNB

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	IP	1:50 - 1:200
	WB	1:500 - 1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

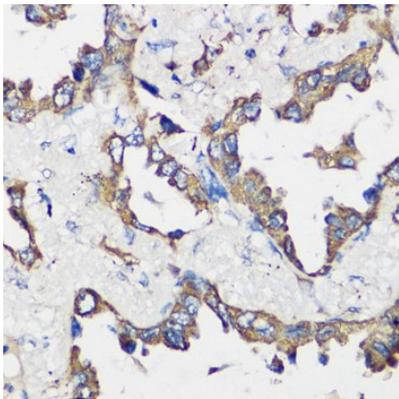
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

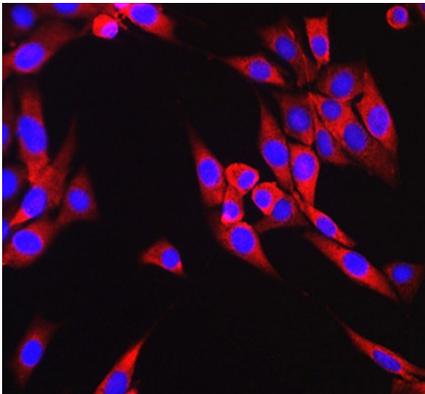
Gene Symbol	CCNB1
Gene Full Name	cyclin B1
Background	The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq, Jul 2008]
Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition. [UniProt]

Images



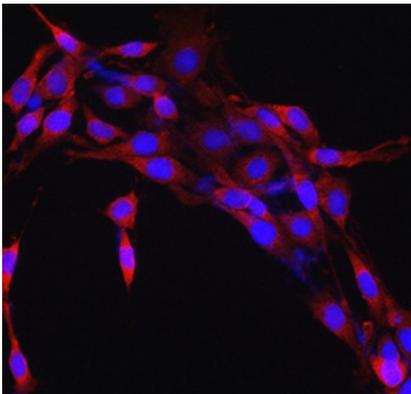
ARG43477 anti-Cyclin B1 antibody IHC-P image

Immunohistochemistry: Human lung cancer stained with ARG43477 anti-Cyclin B1 antibody at 1:100 dilution.



ARG43477 anti-Cyclin B1 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG43477 anti-Cyclin B1 antibody at 1:100 dilution.



ARG43477 anti-Cyclin B1 antibody ICC/IF image

Immunofluorescence: PC-12 stained with ARG43477 anti-Cyclin B1 antibody at 1:100 dilution.

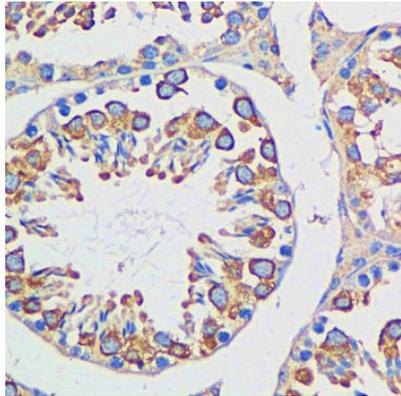
ARG43477 anti-Cyclin B1 antibody WB image

Western blot: C6 stained with ARG43477 anti-Cyclin B1 antibody at 1:500 dilution.



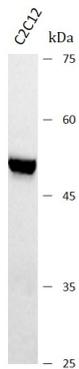
ARG43477 anti-Cyclin B1 antibody IHC-P image

Immunohistochemistry: Mouse testis stained with ARG43477 anti-Cyclin B1 antibody at 1:100 dilution.



ARG43477 anti-Cyclin B1 antibody WB image

Western blot: C2C12 stained with ARG43477 anti-Cyclin B1 antibody at 1:500 dilution.



ARG43477 anti-Cyclin B1 antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG43477 anti-Cyclin B1 antibody at 1:100 dilution.

