

Cyclin B1 Antibody (CCNB1) (F41196)

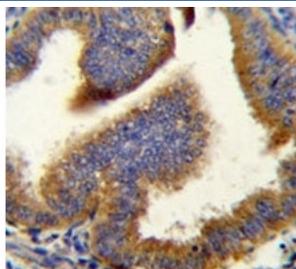
Catalog No.	Formulation	Size
F41196-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41196-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P14635
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This Cyclin B1 antibody is available for research use only.

95
72
55
36
28

Cyclin B1 antibody western blot analysis in MDA-MB231 lysate. Predicted molecular weight: 48-60 kDa



Cyclin B1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue.

Description

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].

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Cyclin B1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 381-411 from the human protein was used as the immunogen for this Cyclin B1 antibody.

Storage

Store at 4°C for up to one month. For long term, aliquot the Cyclin B1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.