Cyclin B1 Rabbit mAb

Catalog No: #58846

Package Size: #58846-1 50ul #58846-2 100ul

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

Description

Product Name	Cyclin B1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse
Specificity	Cyclin B1 Antibody detects endogenous levels of total Cyclin B1
Immunogen Description	A synthesized peptide derived from human Cyclin B1
Other Names	CCN-2; CCNB; CCNB1; CCNB1-RS1; CYCB; CYCB1; G2/mitotic-specific cyclin B1;
Accession No.	Uniprot:P14635
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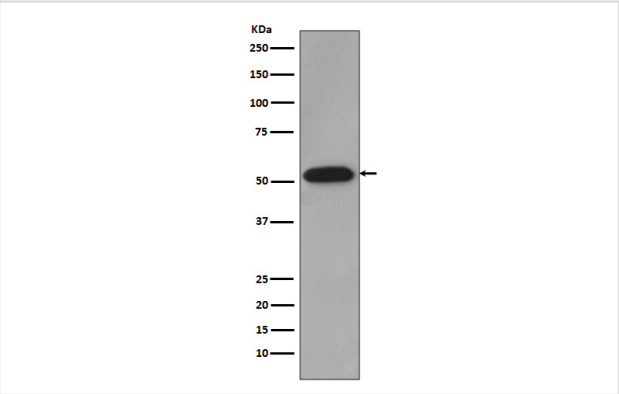
Calculated MW	55kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

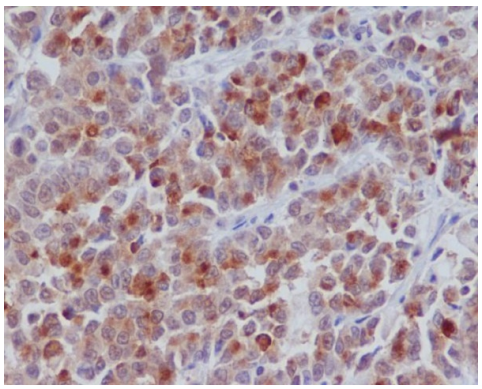
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:100

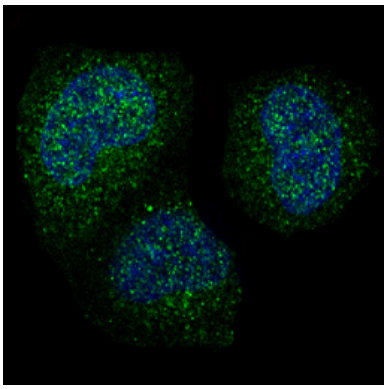
Images



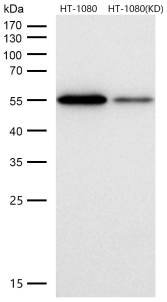
Western blot analysis of Cyclin B1 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using Cyclin B1 Antibody.



Immunofluorescent analysis of Hela cells, using Cyclin B1 Antibody .



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

Product Description

Cyclins are a family of proteins that activate specific cyclin-dependent kinases required for progression through the cell cycle. The entry of all eukaryotic cells into mitosis is regulated by activation of cdc2/cdk1 at the G2/M transition. This activation is a multi-step process that begins with the binding of the regulatory subunit, cyclin B1, to cdc2/cdk1 to form the mitosis-promoting factor (MPF).

Background

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Note: This product is for in vitro research use only