

Anti-Cyclin B1 (pS126) Antibody

Rabbit polyclonal antibody to Cyclin B1 (pS126)

Catalog # AP59502

Product Information

Application	WB, IP, IHC
Primary Accession	P14635
Other Accession	P24860
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48337

Additional Information

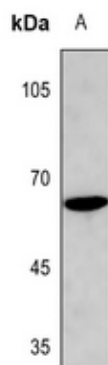
Gene ID	891
Other Names	CCNB; G2/mitotic-specific cyclin-B1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclin B1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100) IP~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

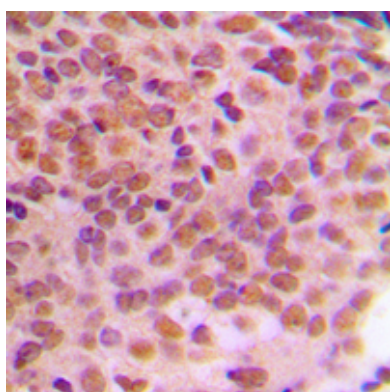
Name	CCNB1
Synonyms	CCNB
Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Cellular Location	Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclin B1. The exact sequence is proprietary.



Western blot analysis of Cyclin B1 (pS126) expression in K562 (A) whole cell lysates.



Immunohistochemical analysis of Cyclin B1 (pS126) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.