Cyclin B1 (Phospho-Ser128) Antibody

Catalog No: #12595

SAB®
Signalway Antibody

Package Size: #12595-1 50ul   #12595-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

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Product Name	Cyclin B1 (Phospho-Ser128) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB, IH
Species Reactivity	Hu Ms Rt
Specificity	Cyclin B1 (Phospho-Ser128) Antibody detects endogenous levels of Cyclin B1 only when phosphorylated at Ser128
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Cyclin B1 (Phospho-Ser128)
Target Name	Cyclin B1
Modification	Phospho
Other Names	CCNB1, CCNB, Cyclin B1, G2/mitotic-specific cyclin-B1, G2/mitotic-specific cyclin B1
Accession No.	Swiss-Prot#: P14635NCBI Gene ID: 891
Uniprot	P14635
GeneID	891;
Target Species	human
Calculated MW	60kd
Concentration	1.0mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C

Application Details

WB (1/500 - 1/1000), IH (1/100 - 1/200)

Images
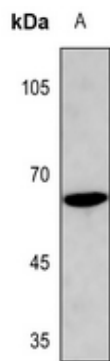
Western blot analysis of Cyclin B1 (pS126) expression in K562 (A) whole cell lysates.
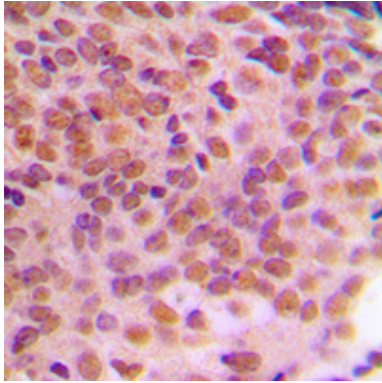
Immunohistochemical analysis of Cyclin B1 (pS126) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature 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.

Note: This product is for in vitro research use only