Anti-Phospho-Cyclin B1 (S126) Rabbit Polyclonal Antibody



Catalog #: U0162

Aliases

CCNB; G2/mitotic-specific cyclin-B1

Background

Gene Name: CCNB1 NCBI Gene Entry: 891 UniProt Entry: P14635

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 60 kDa

Clonality: Rabbit polyclonal antibody Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-Cyclin B1 (S126)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

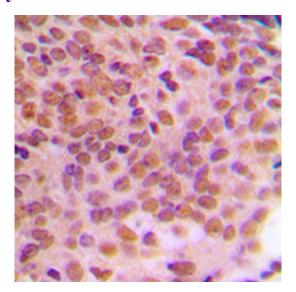
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

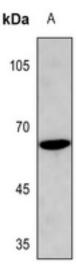
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of Cyclin B1 (Phospho-S126) 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.



Western blotting analysis of Cyclin B1 (Phospho-S126) expression in K562 (A) whole cell lysates.