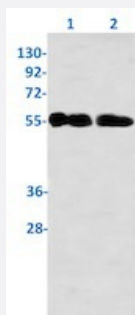


RecomAb™

CCNB1 (phospho Ser126) recombinant monoclonal antibody, clone R05-3B3

Catalog # RAB01791 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: Hela and Lane2: Ramos lysates with CCNB1 (phospho Ser126) recombinant monoclonal antibody, clone R05-3B3 (Cat # RAB01791).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CCNB1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser126 of human CCNB1.
Theoretical MW (kDa)	Calculated MW: 48 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane1: Hela and Lane2: Ramos lysates with CCNB1 (phospho Ser126) recombinant monoclonal antibody, clone R05-3B3 (Cat # RAB01791).

- Immunoprecipitation

Gene Info — CCNB1

Entrez GeneID	891
Protein Accession#	P14635
Gene Name	CCNB1
Gene Alias	CCNB
Gene Description	cyclin B1
Omim ID	123836
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	G2/mitotic-specific cyclin B1

Pathway

- [Cell cycle](#)

- [p53 signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)