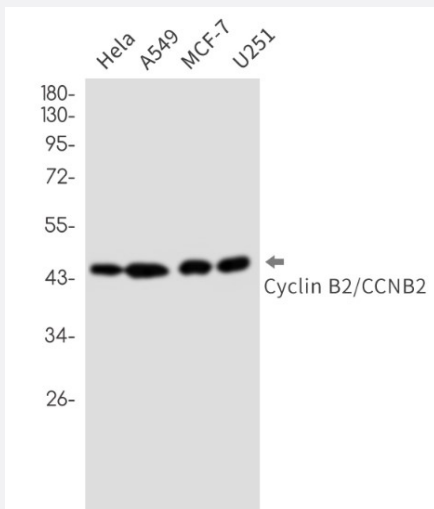


RecomAb™

CCNB2 recombinant monoclonal antibody, clone R05-3A6

Catalog # RAB01466 Size 100 uL

Applications



Western Blot

Western Blot analysis of HeLa, A549, MCF-7, U251 lysates with CCNB2 recombinant monoclonal antibody, clone R05-3A6 (Cat # RAB01466).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CCNB2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human CCNB2.
Theoretical MW (kDa)	Calculated MW: 45 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and 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 Hela, A549, MCF-7, U251 lysates with CCNB2 recombinant monoclonal antibody, clone R05-3A6 (Cat # RAB01466).

- Immunoprecipitation

Gene Info — CCNB2

Entrez GeneID	9133
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Protein Accession#	O95067
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Gene Name	CCNB2
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Gene Alias	HsT17299
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Gene Description	cyclin B2
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Omim ID	602755
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Gene Ontology	Hyperlink
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Gene Summary	Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control. [provided by RefSeq]
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Other Designations	-
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Pathway

- [Cell cycle](#)
- [p53 signaling pathway](#)

Disease

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