

CDC23 Recombinant Rabbit mAb

Catalog: BS50158

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

56 kDa

Swiss-Prot:

Q9UJX2

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:10000 ICC/IF: 1:100-1:200

Storage&Stability:

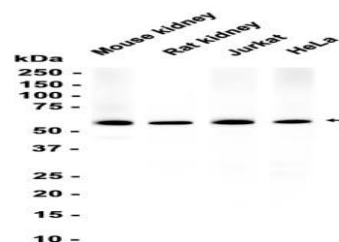
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

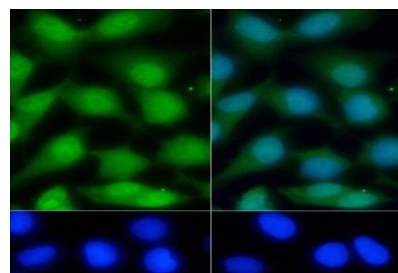
Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Jurkat, HeLa cells and Mouse kidney, Rat kidney tissues using it at 1:1000.



Immunofluorescence analysis of HeLa cells labelling CDC40 with it.

Note:

For research use only, not for use in diagnostic procedure.

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