

## CDC23 polyclonal antibody

Catalog: BS61596

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

CDC23 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 75 kDa

### Swiss-Prot:

Q9UJX2

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 101% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

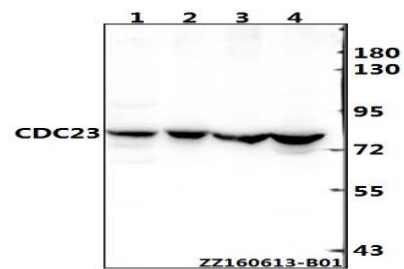
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CDC23 polyclonal antibody detects endogenous levels of CDC23 protein.

### DATA:



Western blot (WB) analysis of CDC23 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:THP-1 whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:RAW264.7 whole cell lysate(40ug)

### Note:

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

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