SunLong Biotech Co.,LTD
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Rabbit Anti-Cdc23 antibody

SLM-60687R

Product Name	Cdc23
Chinese Name	细胞分裂周期蛋白 23Recombinant rabbit monoclonal anti
Alias	Cell division cycle protein 23 homolog; CDC23_HUMAN; APC8; CUT23; ANAPC8; Anaphase-promoting complex subunit 8 (APC8); Cyclosome subunit 8;
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R4G5
React Species	Human(predicted:Mouse,Rat)
Applications	WB=1:500-2000,ICC/IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	69kDa
Cellular localization	The nucleus cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Cdc23
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	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.

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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]

SWISS:
Q9UJX2

Gene ID:
8697

Database links:

Entrez Gene: 8697 Human

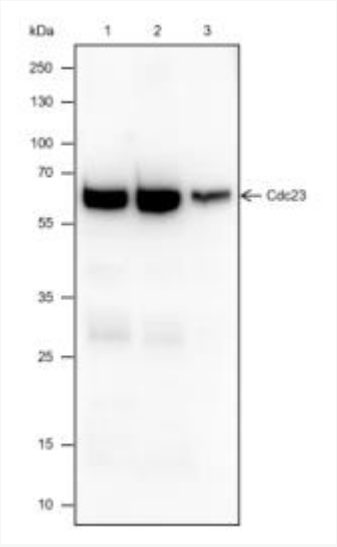
Entrez Gene: 52563 Mouse

Entrez Gene: 291689 Rat

SwissProt: Q9UJX2 Human

SwissProt: Q8BGZ4 Mouse

Product Picture



Blocking buffer: 5% NFDM/TBST

Primary Ab dilution: 1:1000

Primary Ab incubation condition: 2 hours at

room temperature

Secondary Ab: Goat Anti-Rabbit IgG H&L

(HRP)

Lysate: 1: HeLa, 2: K-562, 3: Mouse lung

Protein loading quantity: 20 μg

Exposure time: 60 s

Predicted MW: 69 kDa

Observed MW: 69 kDa