Product Datasheet

Cdc27 Rabbit mAb

Catalog No: #49210

Package Size: #49210-1 50ul #49210-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

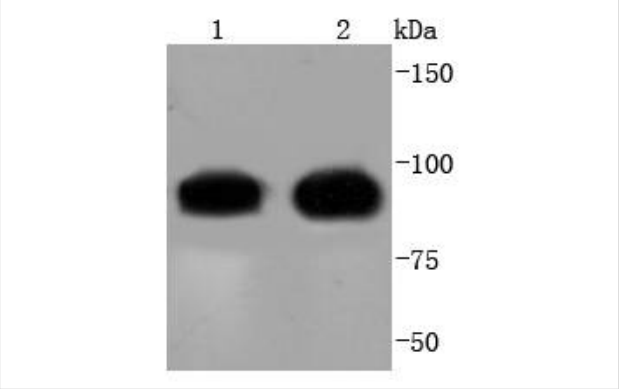
Description

Product Name	Cdc27 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SD85-02
Purification	ProA affinity purified
Applications	WB
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	ANAPC3 antibody Anaphase Promoting Complex 3 antibody Anaphase promoting complex protein 3 antibody Anaphase Promoting Complex Subunit 3 antibody Anaphase-promoting complex subunit 3 antibody APC 3 antibody APC3 antibody Cdc 27 antibody Cdc27 antibody CDC27 homolog antibody CDC27_HUMAN antibody CDC27Hs antibody Cell Division Cycle 27 antibody Cell division cycle protein 27 homolog antibody D0S1430E antibody D17S978E antibody H NUC antibody H-NUC antibody HNUC antibody Nuc2 homolog antibody
Accession No.	Swiss-Prot#:P30260
Uniprot	P30260
GeneID	996;
Calculated MW	92 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000-5,000

Images



Western blot analysis of Cdc27 on different lysates using anti-Cdc27 antibody at 1/1,000 dilution. Positive control:
Lane 1: Hela Lane 2: K562

Background

n the cell cycle. Cdc25A, Cdc25B and Cdc25C protein tyrosine phosphatases function as mitotic activators by dephosphorylating Cdc2 p34 on regulatory tyrosine residues. Cdc6 is the human homolog of Saccharomyces cerevisiae Cdc6, which is involved in the initiation of DNA replication. Cdc37 appears to facilitate Cdk4/cyclin D1 complex formation and has been shown to form a stable complex with Hsp90. Cdc34, Cdc27 and Cdc16 function as ubiquitin-conjugating enzymes. Cdc34 is thought to be the structural and functional homolog of Saccharomyces cerevisiae Cdc34, which is essential for the G1 to S phase transition. Cdc16 and Cdc27 are components of the APC (anaphase-promoting complex) which ubiquitinates cyclin B, resulting in cyclin B/Cdk complex degradation.

References

Note: This product is for in vitro research use only