

CDC27 Antibody HRP Conjugated

Catalog No: #C05143H

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Description

Product Name	CDC27 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CDC27 ANAPC3
Conjugates	HRP
Target Name	CDC27
Other Names	ANAPC3; Anaphase Promoting Complex 3; Anaphase promoting complex protein 3; Anaphase Promoting Complex Subunit 3; Anaphase-promoting complex subunit 3; APC 3; APC3; APC-3; Cdc 27; Cdc27; Cdc-27; CDC27 homolog; CDC27_HUMAN; CDC27Hs; Cell division cycle 27; Cell division cycle protein 27 homolog; H NU
Accession No.	NCBI Gene ID996
Uniprot	P30260
GeneID	996;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* protein Cdc27, and the gene product of *Schizosaccharomyces pombe* nuc 2. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eucaryotic 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. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p55CDC and BUBR1, and thus may be involved in controlling the timing of mitosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only