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CDC27 Rabbit pAb

CatalogNo: YT0802

Key Features

Host Species Rabbit 	Reactivity • Human,Mouse,Rat	
MW • 92kD (Observed)	Isotype • IgG	

ApplicationsWB,IHC,IF,ELISA

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human H-NUC. AA range:361-410
Specificity	Cdc27 Polyclonal Antibody detects endogenous levels of Cdc27 protein.

Target Information

Gene name	CDC27
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Protein Name Cell division cycle protein 27 homolog

Organism	Gene ID	UniProt ID
Human	<u>996;</u>	<u>P30260;</u>
Mouse	<u>217232;</u>	<u>A2A6Q5;</u>
Rat	<u>360643;</u>	<u>Q4V8A2;</u>

Cellular Nucleus . Cytoplasm, cytoskeleton, spindle .

Localization

Tissue specificity Epithelium, Uterus,

FunctionPTM:Phosphorylated. Phosphorylation on Ser-426 and Thr-446 occurs specifically during
mitosis.,similarity:Belongs to the APC3/CDC27 family.,similarity:Contains 9 TPR
repeats.,subunit:Interacts with RB.,

Validation Data



Western Blot analysis of various cells using Cdc27 Polyclonal Antibody



Western blot analysis of lysates from HUVEC, HepG2, and COLO205 cells, using H-NUC Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human small intestinal carcinoma tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200

Contact information

Orders:	order.cn@immunoway.com
Support:	support.cn@immunoway.com
Telephone:	400-8787-807(China)
Website:	http://www.immunoway.com.cn
Address:	2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information: **CDC27 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents