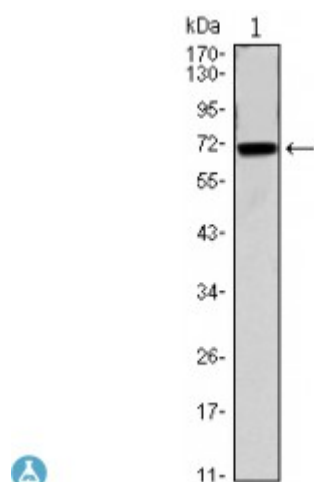


Anti-CDC27 antibody



Description	Mouse monoclonal to CDC27.
Model	STJ97945
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of human CDC27 expressed in E. Coli.
Gene ID	996
Gene Symbol	CDC27
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000ELISA 1:10000
Specificity	CDC27 Monoclonal Antibody detects endogenous levels of CDC27 protein.
Purification	Affinity purification
Clone ID	5C12
Note	For Research Use Only (RUO).
Protein Name	Cell division cycle protein 27 homolog Anaphase-promoting complex subunit 3 APC3 CDC27 homolog CDC27Hs H-NUC
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.

Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1728OMIM:116946
Alternative Names	Cell division cycle protein 27 homolog Anaphase-promoting complex subunit 3 APC3 CDC27 homolog CDC27Hs H-NUC
Function	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
Cellular Localization	Nucleus.
Post-translational Modifications	Phosphorylated. Phosphorylation on Ser-426 and Thr-446 occurs specifically during mitosis.

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