

Datasheet for ABIN7451690
anti-CDC27 antibody (AA 774-824)



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Overview

Quantity:	20 µg
Target:	CDC27
Binding Specificity:	AA 774-824
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CDC27 Antibody, Affinity Purified
Immunogen:	between AA 774 and 824
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	CDC27
Alternative Name:	CDC27 (CDC27 Products)
Background:	Background: CDC27 is a component of the APC/c (anaphase promoting complex/cyclosome)

Target Details

which is responsible for the ubiquitination and degradation of securin and cyclin B that prompts the onset of anaphase and exit from mitosis. The APC/c is composed of at least 11 subunits. Three subunits, CDC27 CDC16 and CDC23, contain a TPR (tetratricopeptide repeat) important for protein-protein interactions. CDC27 has been shown to interact with mitotic checkpoint proteins such as Mad2, p55CDC and BUBR1.

Gene ID: 996

NCBI Accession: [NP_001247](#)

UniProt: [P30260](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months