

Datasheet for ABIN7452494
anti-CAND1 antibody (AA 600-650)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CAND1
Binding Specificity:	AA 600-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAND1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CAND1 Antibody, Affinity Purified
Immunogen:	between AA 600 and 650
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	CAND1
Alternative Name:	CAND1 (CAND1 Products)
Background:	Background: Cullin-associated NEDD8-dissociated protein 1 (CAND1) is a regulatory protein

Target Details

that interferes with the assembly of the SCF (SKP1-CUL1-F-box protein) ubiquitin ligase complex and thereby down-regulates ubiquitination of target proteins. CAND1 prevents neddylation of CUL1 by physically blocking access to the neddylation site and disrupts interactions between CUL1 and SKP1A and between CUL1 and F-box proteins. CAND1 also binds TATA binding protein and enhances transcription from various promoters [taken from the Universal Protein Resource (UniProt) Q86VP6].

Gene ID: 55832

NCBI Accession: [NP_060918](#)

UniProt: [Q86VP6](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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