

Datasheet for ABIN7453479  
**anti-CAND1 antibody (AA 1180-1230)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CAND1
Binding Specificity:	AA 1180-1230
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-CAND1 Antibody, Affinity Purified
Immunogen:	between AA 1180 and 1230
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Orangutan
Purification:	Affinity Purified

## Target Details

Target:	CAND1
Alternative Name:	CAND1 ( <a href="#">CAND1 Products</a> )

## Target Details

---

**Background:** Background: Cullin-associated NEDD8-dissociated protein 1 (CAND1) is a regulatory protein 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:** IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

---

**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