

Rabbit CAND1 Polyclonal Antibody | anti-CAND1 antibody

CAND1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197839	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

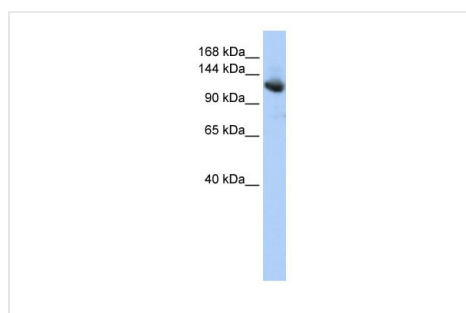
PRODUCT SYNONYMS

CAND1; Polyclonal Antibody; CAND1 antibody - middle region; anti-CAND1 antibody

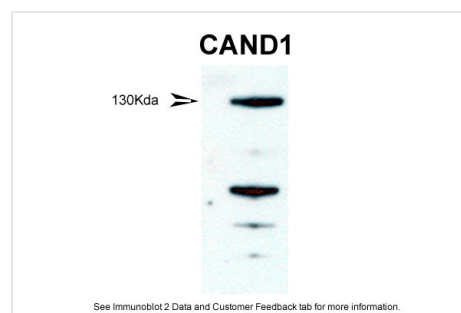
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA LLTIPEAEKS PLMSEFQSQI SSNP ELAAIF ESIQKDSST NLESMDTS
Sequence Length	1230
Applicable Applications for anti-CAND1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CAND1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CAND1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: HepG2 cell lysate


WB (Western Blot)

WB Suggested Anti-CAND1 Antibody Titration: 1 ug/ml
Positive Control: mouse testis

ADDITIONAL INFORMATION

Related Product Information for anti-CAND1 antibody	This is a rabbit polyclonal antibody against CAND1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CAND1 enhances transcription from various types of promoters. It 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. CAND1 disrupts interactions between CUL1 and SKP1A and between CUL1 and F-box proteins.
Product Categories/Family for anti-CAND1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361794
NCBI GeneID	55832
NCBI Accession #	NP_060918
NCBI GenBank Nucleotide #	NM_018448
UniProt Accession #	Q86VP6
Molecular Weight	136kDa
NCBI Official Full Name	cullin-associated NEDD8-dissociated protein 1 isoform 1
NCBI Official Synonym Full Names	cullin associated and neddylation dissociated 1
NCBI Official Symbol	CAND1
NCBI Official Synonym Symbols	TIP120; TIP120A
NCBI Protein Information	cullin-associated NEDD8-dissociated protein 1
UniProt Protein Name	Cullin-associated NEDD8-dissociated protein 1
UniProt Gene Name	CAND1
UniProt Synonym Gene Names	KIAA0829; TIP120; TIP120A; TBP-interacting protein 120A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.