

CAND2 polyclonal antibody

Catalog # PAB10032 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CAND2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 1130-1143 of human CAND2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000-1:10000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

Gene Info — CAND2

Entrez GeneID	23066
Protein Accession#	XP_371617
Gene Name	CAND2
Gene Alias	KIAA0667, TIP120B, Tp120b
Gene Description	cullin-associated and neddylation-dissociated 2 (putative)
Omim ID	610403
Gene Ontology	Hyperlink
Other Designations	TBP interacting protein TBP-interacting protein

Publication Reference

- [Preferential interaction of TIP120A with Cul1 that is not modified by NEDD8 and not associated with Skp1.](#)

Oshikawa K, Matsumoto M, Yada M, Kamura T, Hatakeyama S, Nakayama KI.
 Biochemical and Biophysical Research Communications 2003 Apr; 303(4):1209.
- [CAND1 binds to unneddylated CUL1 and regulates the formation of SCF ubiquitin E3 ligase complex.](#)

Zheng J, Yang X, Harrell JM, Ryzhikov S, Shim EH, Lykke-Andersen K, Wei N, Sun H, Kobayashi R, Zhang H.
 Molecular Cell 2002 Dec; 10(6):1519.
- [NEDD8 modification of CUL1 dissociates p120\(CAND1\), an inhibitor of CUL1-SKP1 binding and SCF ligases.](#)

Liu J, Furukawa M, Matsumoto T, Xiong Y.
 Molecular Cell 2002 Dec; 10(6):1511.

Application: WB-Tr, Human, HEK 293T cells
- [Multiple mammalian proteasomal ATPases, but not proteasome itself, are associated with TATA-binding protein and a novel transcriptional activator, TIP120.](#)

Makino Y, Yoshida T, Yogosawa S, Tanaka K, Muramatsu M, Tamura TA.
 Genes to Cells 1999 Sep; 4(9):529.

Application: WB-Ti, Rat, Rat livers

Disease

- [Clubfoot](#)
- [Genetic Predisposition to Disease](#)