

## Datasheet

### CUL1 polyclonal antibody

**Catalog Number:** PAB10035

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of CUL1.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to amino acids 742-752 of human CUL1.

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** ELISA, IHC-P, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**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.

**Entrez GeneID:** 8454

**Gene Symbol:** CUL1

**Gene Alias:** MGC149834, MGC149835

#### References:

1. ROC1, a homolog of APC11, represents a family of cullin partners with an associated ubiquitin ligase activity. Ohta T, Michel JJ, Schottelius AJ, Xiong Y. Mol Cell. 1999 Apr;3(4):535-41.
2. Human CUL-1, but not other cullin family members, selectively interacts with SKP1 to form a complex with

SKP2 and cyclin A. Michel JJ, Xiong Y. Cell Growth Differ. 1998 Jun;9(6):435-49.

3. Cdc53p acts in concert with Cdc4p and Cdc34p to control the G1-to-S-phase transition and identifies a conserved family of proteins. Mathias N, Johnson SL, Winey M, Adams AE, Goetsch L, Pringle JR, Byers B, Goebel MG. Mol Cell Biol. 1996 Dec;16(12):6634-43.