

A5369

Leader in Biomolecular Solutions for Life Science



CUL5 Rabbit pAb

Catalog No.: A5369 **2 Publications**

Basic Information

Observed MW

91kDa

Calculated MW

91kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables ubiquitin protein ligase binding activity. Predicted to be involved in SCF-dependent proteasomal ubiquitin-dependent protein catabolic process and protein ubiquitination. Predicted to act upstream of or within cerebral cortex radially oriented cell migration and radial glia guided migration of Purkinje cell. Located in site of DNA damage. Part of Cul5-RING ubiquitin ligase complex.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

8065

Swiss Prot

Q93034

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CUL5 (NP_003469.2).

Synonyms

CUL-5; VACM1; VACM-1; CUL5

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

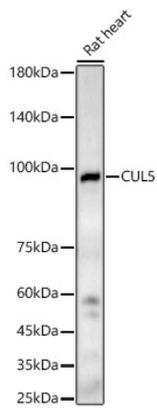
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Rat heart, using CUL5 Rabbit pAb (A5369) at 1:2000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.