

CUL4B

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 104kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CUL4B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

e

Synonym:

hCUL4B;

Catalog #: A5400

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8450

Isotype: IgG

Swiss Prot: Q13620

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators of DNA replication including chromatin licensing and DNA replication factor 1 and cyclin E. Multiple transcript variants encoding different isoforms have been found for this gene.

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