

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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