

CUL4B Polyclonal Antibody

Catalog No. E-AB-64304

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

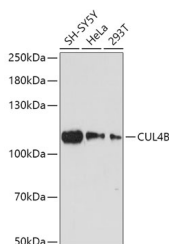
Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human CUL4B (NP_003579.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications

Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using CUL4B Polyclonal Antibody at dilution of 1:1000.

Observed Mw:105kDa

Calculated Mw:84kDa/102kDa/103kDa

Preparation & Storage

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

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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