

Anti CUL4B Antibody

Catalog No: tcsa18962



Available Sizes

Size: 100µl



Specifications

Application:

WB, IHC, IF

Species Reactivity:

Human, Mouse, Rat

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human CUL4B

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage Buffer:

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

Recommended Dilution:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:200

Storage Instruction:

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

Alternative Names:

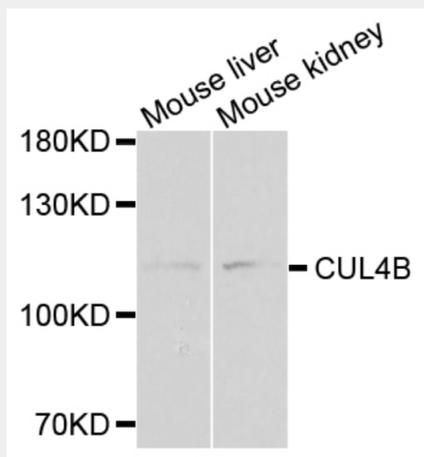
CUL4B antibody; Cullin-4B antibody; CUL-4B antibody; CUL4B antibody; KIAA0695 antibody

SwissProt:

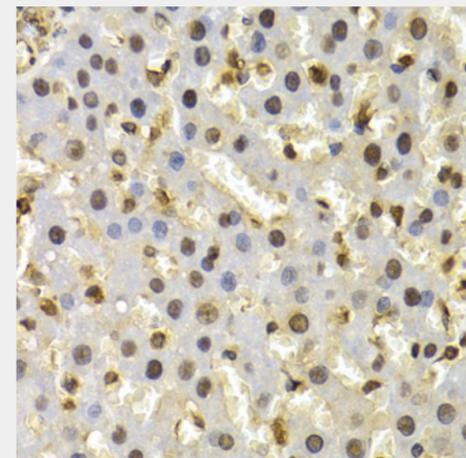
Q13620

Product Description

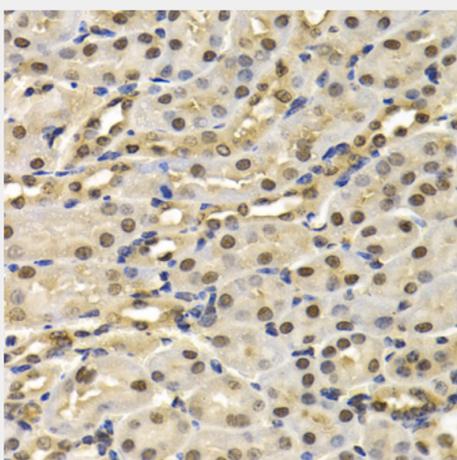
This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators 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.



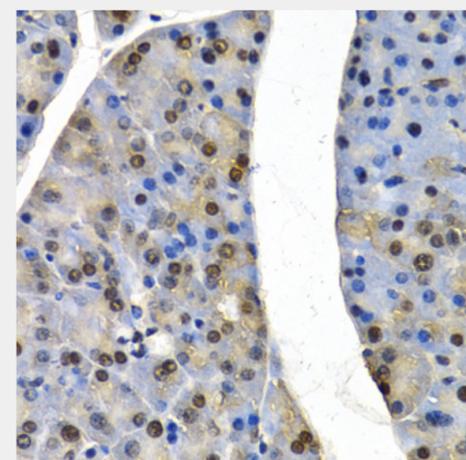
Western blot analysis of extracts of various cell lines, using CUL4B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



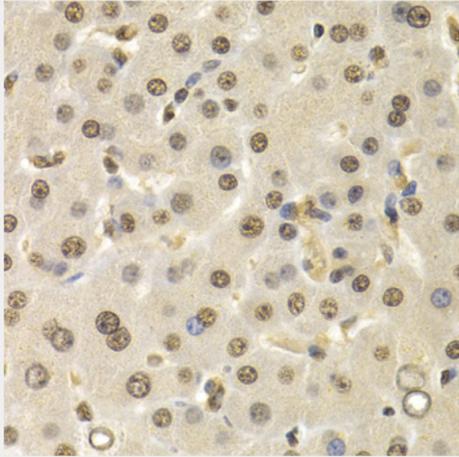
Immunohistochemistry of paraffin-embedded rat liver using CUL4B antibody at dilution of 1:200 (40x lens).



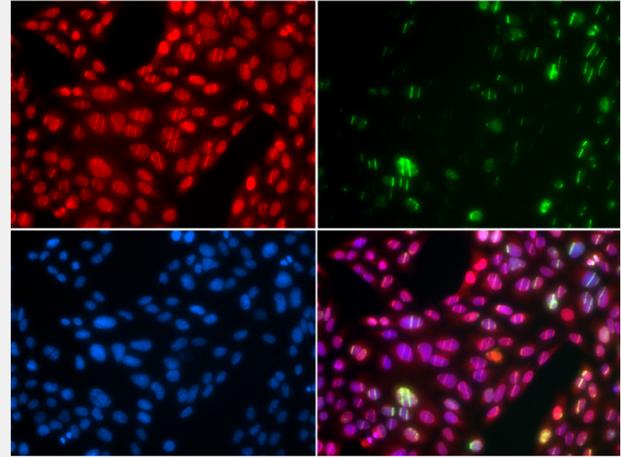
Immunohistochemistry of paraffin-embedded mouse kidney using CUL4B antibody at dilution of 1:200 (40x lens).



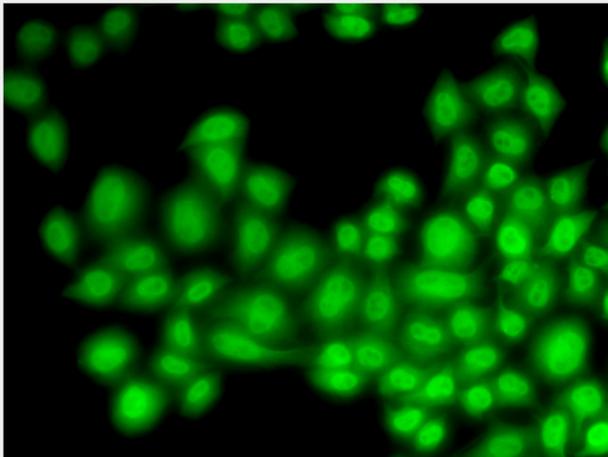
Immunohistochemistry of paraffin-embedded mouse pancreas using CUL4B antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using CUL4B antibody at dilution of 1:200 (40x lens).



Immunofluorescence analysis of U2OS cells using CUL4B antibody. Blue: DAPI for nuclear staining. DNA damage by a UV-A laser.



Immunofluorescence analysis of U2OS cells using CUL4B antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!