

Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **CUL4B Polyclonal Antibody**

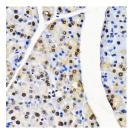
Catalog No.E-AB-61797ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

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

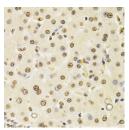
## **Images**



Immunohistochemistry of paraffinembedded Rat liver using CUL4B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffinembedded Mouse pancreas using CUL4B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffinembedded Human liver cancer using CUL4B Polyclonal Antibody at dilution of 1:200 (40x lens).

### **Immunogen Information**

Immunogen Recombinant fusion protein of human CUL4B

(NP\_003579.3).

**GeneID** 8450 **Swissprot** Q13620

**Synonyms** CUL4B,CUL-4B,MRXHF2,MRXS15,MRXSC,SFM2

,cullin-4B

#### **Product Information**

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

**Purify** Affinity purification

**Dilution** IHC 1:50-1:200 IF 1:50-1:200

### **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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