



## Rabbit Anti-HUS1B antibody

SL18108R

|                               |  |
|-------------------------------|--|
| <b>Product Name:</b>          | HUS1B  |
| <b>Chinese Name:</b>          | 检查点蛋白HUS1B抗体   |
| <b>Alias:</b>                 | Checkpoint protein HUS1B; hHUS1B; HUS1 (S. pombe) checkpoint homolog b; HUS1 Checkpoint Homolog B (S. pombe); MGC126746; MGC126748; RP11 532F6.1.  |
| <b>Organism Species:</b>      | Rabbit   |
| <b>Clonality:</b>             | Polyclonal   |
| <b>React Species:</b>         | Human,Mouse,Rat,   |
| <b>Applications:</b>          | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.   |
| <b>Molecular weight:</b>      | 31kDa  |
| <b>Cellular localization:</b> | The nucleuscytoplasmic   |
| <b>Form:</b>                  | Lyophilized or Liquid  |
| <b>Concentration:</b>         | 1mg/ml   |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human HUS1B:51-150/278   |
| <b>Lsotype:</b>               | IgG  |
| <b>Purification:</b>          | affinity purified by Protein A   |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.   |
| <b>Storage:</b>               | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.  |
| <b>PubMed:</b>                | <a href="#">PubMed</a>   |
| <b>Product Detail:</b>        | The protein encoded by this gene is most closely related to HUS1, a component of a cell cycle checkpoint protein complex involved in cell cycle arrest in response to DNA damage. This protein can interact with the check point protein RAD1 but not with RAD9. Overexpression of this protein has been shown to induce cell death, which suggests a related but distinct role of this protein, as compared to the HUS1. [provided by RefSeq, Jul 2008] |

**Function:**

This protein is most closely related to HUS1, a component of a cell cycle checkpoint protein complex involved in cell cycle arrest in response to DNA damage. This protein can interact with the checkpoint protein RAD1 but not with RAD9. Over-expression of this protein has been shown to induce cell death, which suggests a related but distinct role of this protein, as compared to the HUS1.

**Similarity:**

Belongs to the HUS1 family.

**SWISS:**

Q8NHY5

**Gene ID:**

135458

**Database links:**

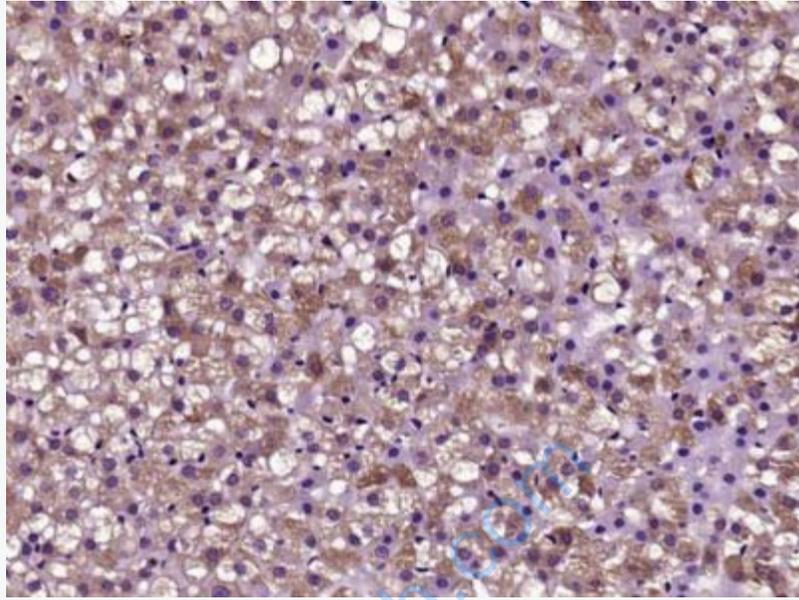
[Entrez Gene: 135458](#) Human

[Omim: 609713](#) Human

[SwissProt: Q8NHY5](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (Rat adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HUS1B) Polyclonal Antibody, Unconjugated (SL18108R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.