

# HUS1B Rabbit pAb

Catalog No.: A6817

## Basic Information

### Observed MW

31kDa

### Calculated MW

31kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

135458

### Swiss Prot

Q8NHY5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-278 of human HUS1B (NP\_683762.2).

### Synonyms

HUS1B

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

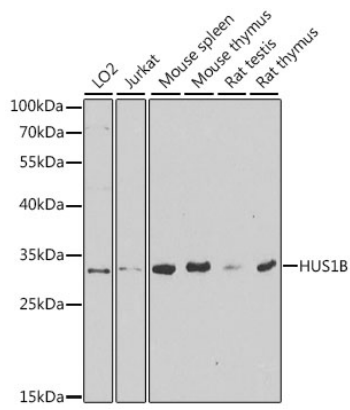
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using HUS1B antibody (A6817) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.