



Datasheet for ABIN7258028  
**anti-HUS1B antibody**



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Overview

Quantity:	200 µL
Target:	HUS1B
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HUS1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human HUS1B (NP_683762.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HUS1B
Alternative Name:	HUS1B ( <a href="#">HUS1B Products</a> )
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

## Target Details

this protein, as compared to the HUS1.

Molecular Weight: Observed\_MW: 30 kDa  
Calculated\_MW: 30 kDa

Gene ID: 135458

UniProt: [Q8NHY5](#)

## Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

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

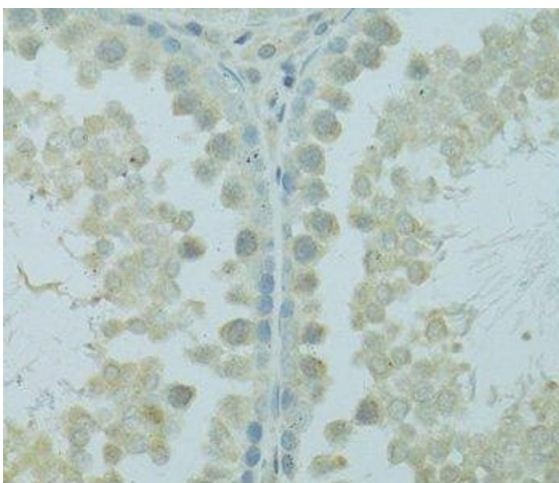
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

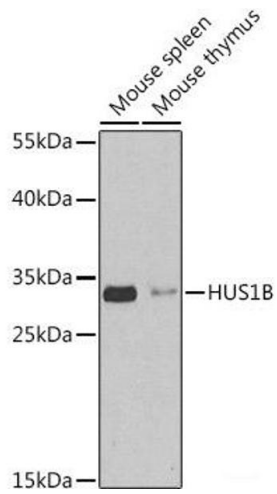
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Rat testis using HUS1B Polyclonal Antibody at dilution of 1:100 (40x lens).



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines using HUS1B Polyclonal Antibody at dilution of 1:1000.