



Datasheet for ABIN7267796
anti-HUS1B antibody (AA 1-278)



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1 Image

Overview

Quantity:	100 µL
Target:	HUS1B
Binding Specificity:	AA 1-278
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HUS1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	HUS1B Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-278 of human HUS1B (NP_683762.2).
Sequence:	MKFRAKITGK GCLELFIHVS GTVARLAKVC VLRVRPDSL C FGPAGSGGLH EARLWCEVRQ GAFQQFRMEG VSEDLDEIHL ELTAEHLSRA ARSAAGASSL KLQLTHKRRP SLTVAVELVS SLGRARSVVH DLPVRVLP RR VWRDCLPPSL RASDASIRLP RWRTLRSIVE RMANVGSHVL VEANLSGRMT LSIETEVS I QSYFKNLGNP PQSAVGVPEN RDLESMVQVR VDNRKLLQFL EGQQIHPTTA LCNIWDNTLL QLVLVQEDVS LQYFIPAL
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: HUS1B

Alternative Name: HUS1B ([HUS1B Products](#))

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.,HUS1B,Epigenetics & Nuclear Signaling,DNA Damage & Repair,HUS1B

Molecular Weight: 30kDa

Gene ID: 135458

UniProt: [Q8NHY5](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

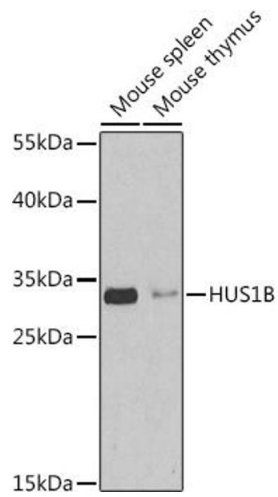
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HUS1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.