

Datasheet for ABIN1536829  
**anti-HUS1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	HUS1
Binding Specificity:	AA 199-226, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HUS1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HUS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 199-226 amino acids from the C-terminal region of human HUS1.
Clone:	RB36257
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HUS1
Alternative Name:	HUS1 ( <a href="#">HUS1 Products</a> )
Background:	The protein encoded by this gene is a component of an evolutionarily conserved, genotoxin-

## Target Details

activated checkpoint complex that is involved in the cell cycle arrest in response to DNA damage. This protein forms a heterotrimeric complex with checkpoint proteins RAD9 and RAD1. In response to DNA damage, the trimeric complex interacts with another protein complex consisting of checkpoint protein RAD17 and four small subunits of the replication factor C (RFC), which loads the combined complex onto the chromatin. The DNA damage induced chromatin binding has been shown to depend on the activation of the checkpoint kinase ATM, and is thought to be an early checkpoint signaling event. [provided by RefSeq].

Molecular Weight: 31691

Gene ID: 3364

NCBI Accession: [NP\\_004498](#)

UniProt: [O60921](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

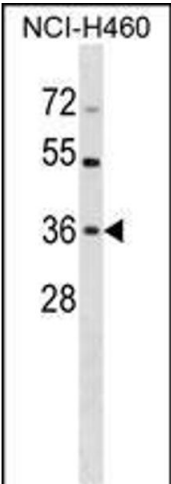
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: HUS1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** HUS1 Antibody (C-term) (ABIN1536829 and ABIN2848588) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the HUS1 antibody detected the HUS1 protein (arrow).