

## HUS1 Antibody

Catalog No: #43027

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## Description

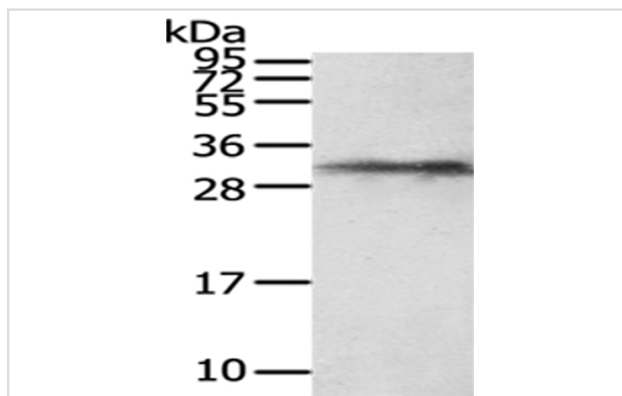
Product Name	HUS1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HUS1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human HUS1
Target Name	HUS1
Other Names	hHUS1
Accession No.	Swiss-Prot#: O60921 Gene ID: 3364
Uniprot	O60921
GeneID	3364;
Calculated MW	32kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: K562 cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds

## Background

The protein encoded by this gene is a component of an evolutionarily conserved, genotoxin-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.?

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Note: This product is for in vitro research use only