

Rabbit HUS1 Polyclonal Antibody | anti-HUS1 antibody

HUS1 Antibody

CATALOG # AAA225604	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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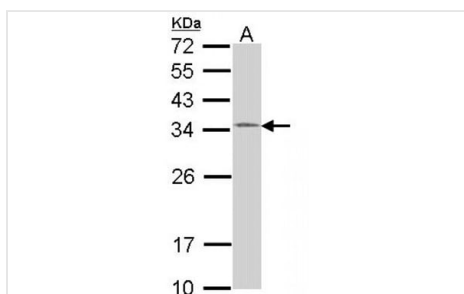
PRODUCT SYNONYMS

HUS1; Polyclonal Antibody; HUS1 Antibody; Affinity Purified Rabbit Polyclonal HUS1 Antibody; Polyclonal HUS1 antibody; Anti-HUS1 antibody; HUS 1 antibody; HUS1 antibody; HUS 1; HUS1 checkpoint homolog (S. pombe) antibody; HUS-1; hHUS1 antibody; hus1+-like protein antibody; checkpoint protein HUS1 antibody; HUS-1 antibody; anti-HUS1 antibody

PRODUCT SPECIFICATIONS

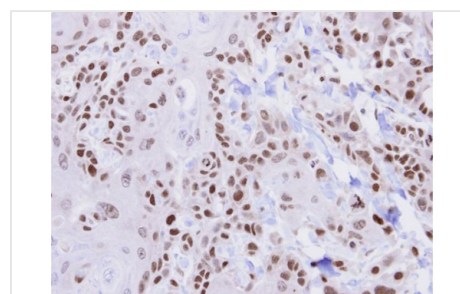
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.71 mg/ml (varies by lot)
Sequence Length	280
Applicable Applications for anti-HUS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 12% SDS PAGE gel and HUS1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded CA922 xenograft using HUS1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-HUS1 antibody	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, 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.
Product Categories/Family for anti-HUS1 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	49168588
NCBI GeneID	3364
Molecular Weight	32 kDa
NCBI Official Full Name	HUS1
NCBI Official Synonym Full Names	HUS1 checkpoint clamp component
NCBI Official Symbol	HUS1
NCBI Official Synonym Symbols	hHUS1
NCBI Protein Information	checkpoint protein HUS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hus1-antibody-western-blot-immunohistochemistry-elisa/225604>