

Rabbit anti-Human HUS1 Polyclonal Antibody | anti-HUS1 antibody

HUS1 antibody

CATALOG # AAA304690	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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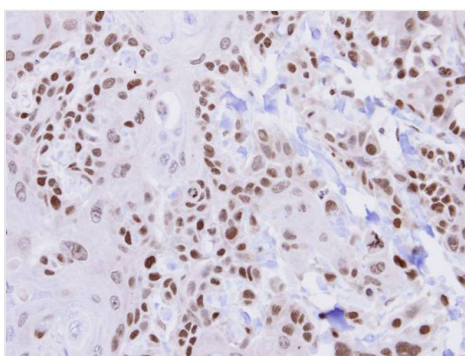
PRODUCT SYNONYMS

HUS1; Polyclonal Antibody; HUS1 antibody; anti-HUS1 antibody

PRODUCT SPECIFICATIONS

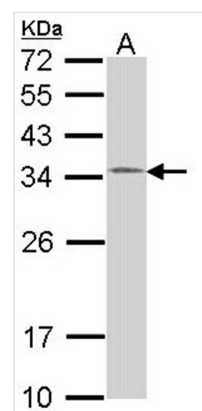
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	280
Applicable Applications for anti-HUS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 243 of HUS1
Target Name	HUS1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded CA92T xenograft, using HUS1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 12% SDS PAGE Primary antibody diluted at 1: 1000

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 (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]
Product Categories/Family for anti-HUS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13937824
NCBI GeneID	3364
Molecular Weight	29,287 Da
NCBI Official Full Name	HUS1 checkpoint homolog (S. pombe)
NCBI Official Synonym Full Names	HUS1 checkpoint clamp component
NCBI Official Symbol	HUS1
NCBI Official Synonym Symbols	hHUS1
NCBI Protein Information	checkpoint protein HUS1
UniProt Protein Name	Checkpoint protein HUS1
UniProt Gene Name	HUS1
UniProt Synonym Gene Names	hHUS1
UniProt Entry Name	HUS1_HUMAN

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-immunohistochemistry-western-blot-elisa/304690>