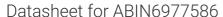
antibodies - online.com







anti-HUS1 antibody (AA 51-150) (AbBy Fluor® 488)



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Quantity:	100 μL	
Target:	HUS1	
Binding Specificity:	AA 51-150	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HUS1 antibody is conjugated to AbBy Fluor® 488	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HUS1	
Isotype:	IgG	
Cross-Reactivity:	Rat	
Predicted Reactivity:	Human,Mouse,Cow,Pig,Horse	
Purification:	Purified by Protein A.	

Target Details

Target:	HUS1
Alternative Name:	HUS1 (HUS1 Products)

Target Details

Background:	Synonyms: Checkpoint protein HUS1, hHUS1, HUS1 (S. pombe) checkpoint homolog, Hus1,	
	HUS1 checkpoint homolog (S. pombe), HUS1 Checkpoint Protein, HUS1 protein, HUS1+ - like	
	protein, HUS1_HUMAN, Hydroxyurea-sensitive 1, S. pombe, homolog of.	
	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. 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. Alternative splicing	
	results in multiple transcript variants. [provided by RefSeq, Feb 2011]	
Gene ID:	3364	
UniProt:	060921	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

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Expiry Date:

12 months