

Product Datasheet

HUS1 Antibody - BSA Free

NBP1-89445

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89445

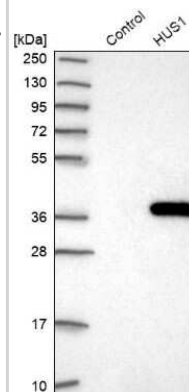
HUS1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3364
Gene Symbol	HUS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NHFTRISNMIAKLAKTCTLRISPDKLNFILCDKLANGGVSMWCELEQENFFNEFQ MEGVSAENNEIYLELTSENLSRASKTAQNAARALKIKLTNKHFPCLTVSVELLSMS SSSRIVTHD
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID:32991318).

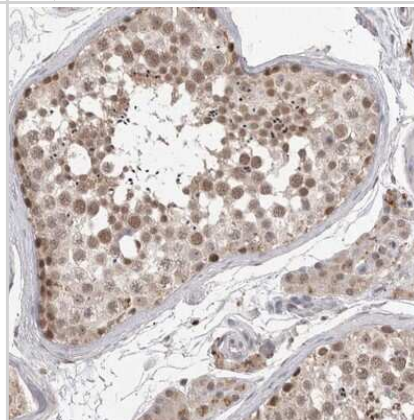


Images

Western Blot: HUS1 Antibody [NBP1-89445] - Analysis in control (vector only transfected HEK293T lysate) and HUS1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: HUS1 Antibody [NBP1-89445] - Staining of human testis shows nuclear positivity in cells of seminiferous ducts.



Western Blot: HUS1 Antibody [NBP1-89445] - Image was provided by Dr. A-Lien Lu-Chang at Department of Biochemistry & Molecular Biology, University of Maryland School of Medicine.



Publications

Tan J, Wang X, Hwang BJ et al. An ordered assembly of MYH glycosylase, SIRT6 protein deacetylase, and Rad9-Rad1-Hus1 checkpoint clamp at oxidatively damaged telomeres Aging (Albany NY) 2020-09-29 [PMID: 32991318] (ICC/IF, Human)



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Products Related to NBP1-89445

NBP1-89445PEP	HUS1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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