

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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Publications: 1

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Updated 12/2/2025 v.20.1

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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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

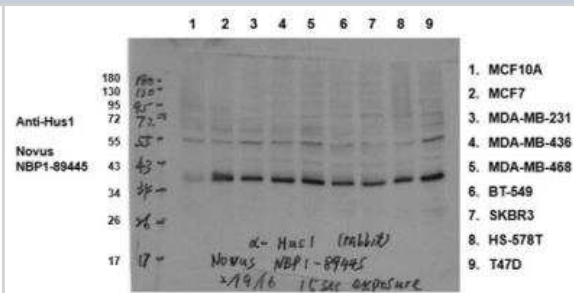
Product Description	
Description	Novus Biologicals Rabbit HUS1 Antibody - BSA Free (NBP1-89445) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HUS1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3364
Gene Symbol	HUS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NHFTRISNMIAKLAKTCTLRISPDKLNFILCDKLANGGVSMWCELEQENFFNEFQ MEGVSAENNEIYLELTSENLSRASKTAQNRALKIKLTNKHFPCLTVSVELLSMS SSSRIVTHD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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

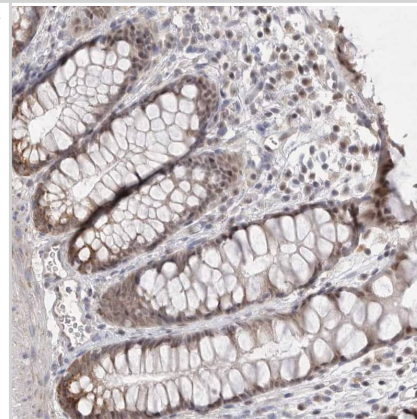
Western Blot: HUS1 Antibody [NBP1-89445] - Image was provided by Dr. A-Lien Lu-Chang at Department of Biochemistry & Molecular Biology, University of Maryland School of Medicine.



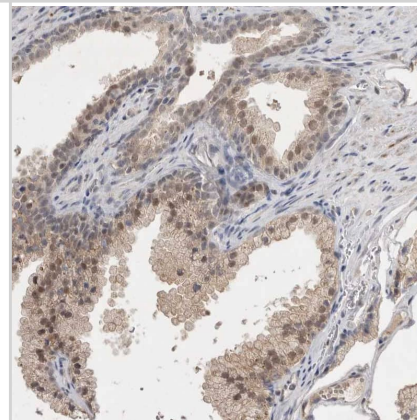
Staining of human cervix, uterine moderate nuclear positivity in squamous epithelial cells.



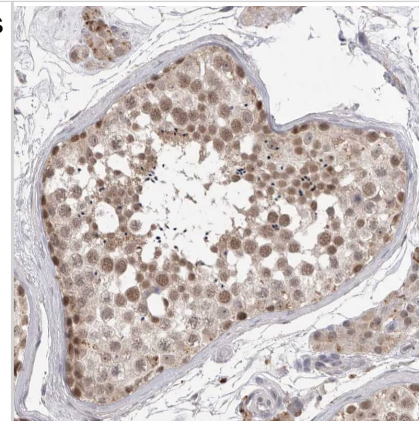
Staining of human rectum shows moderate nuclear positivity in glandular cells.



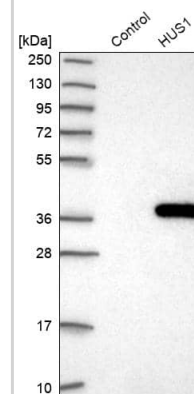
Staining of human prostate shows moderate nuclear positivity in glandular cells.



Staining of human testis shows strong nuclear positivity in subset of cells in seminiferous ducts.



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).



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
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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