

Product Datasheet

UVSSA Antibody - BSA Free

NBP1-32598

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-32598

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-32598



NBP1-32598

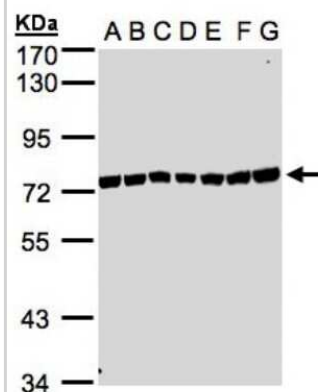
UVSSA Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	81 kDa
Product Description	
Host	Rabbit
Gene ID	57654
Gene Symbol	UVSSA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human UVSSA. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

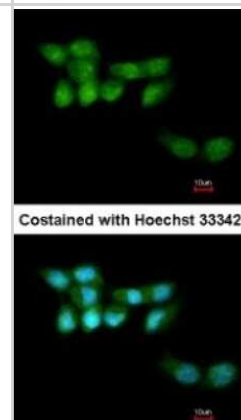


Images

Western Blot: UVSSA Antibody [NBP1-32598] - Sample(30ug whole cell lysate)A: 293TB: A431 C: H1299D: HeLa S3 E: Hep G2 F: MOLT4 G: Raji 7. 5% SDS PAGE, antibody diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: UVSSA Antibody [NBP1-32598] - Paraformaldehyde-fixed A431, using antibody at 1:200 dilution.



Publications

Y van der We, H Golan-Berm, TET Mevissen, K Apelt, R González-P, J Goedhart, EE Heilbrun, ACO Vertegaal, D van den He, JC Walter, S Adar, MS Luijsterbu The cooperative action of CSB, CSA, and UVSSA target TFIIH to DNA damage-stalled RNA polymerase II *Nat Commun*, 2020-04-30;11(1):2104. 2020-04-30 [PMID: 32355176]

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II *Nat Commun* 2020-11-07 [PMID: 33159085]

Weegen Y Unravelling molecular mechanisms in transcription-coupled nucleotide excision repair Thesis 2022-01-01

Sato M, Liebau AW, Liu Z, et al. The UVSSA complex alleviates MYC-driven transcription stress *The Journal of cell biology* 2021-02-01 [PMID: 33404608]

van der Weegen Y, Berman HG, Mevissen TET, Apelt K The sequential and cooperative action of CSB, CSA and UVSSA targets the TFIIH complex to DNA damage-stalled RNA polymerase II *bioRxiv (WB, Human)*

Nakazawa Y, Sasaki K, Mitsutake N et al. Mutations in UVSSA cause UV-sensitive syndrome and impair RNA polymerase Ilo processing in transcription-coupled nucleotide-excision repair. *Nat Genet*. 2012-04-01 [PMID: 22466610] (Human)

Schwertman P, Lagarou A, Dekkers DH et al. UV-sensitive syndrome protein UVSSA recruits USP7 to regulate transcription-coupled repair. *Nat Genet* 2012-05-01 [PMID: 22466611] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-32598

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00057654-P01-10ug	Recombinant Human UVSSA GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-32598

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

