

Product Datasheet

HSP40/DNAJB1 Antibody - BSA Free NBP3-03458-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-03458

Updated 9/9/2025 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/NBP3-03458



NBP3-03458-100ul

HSP40/DNAJB1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

Description	Novus Biologicals Knockout (KO) Validated Rabbit HSP40/DNAJB1 Antibody - BSA Free (NBP3-03458) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3337
Gene Symbol	DNAJB1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-340 of human HSP40/DNAJB1 (NP_006136.1). MGKDYQTLGLARGASDEEIKRAYRRQALRYHPDKNKEPGAEEKFKEIAEAYD VLSDPRKREIFDRYGEEGLKSGSPSGSGGGANGTSFSYTFHGDPHAMFAEF FGGRNPFDTFFGQRNGEEGMDIDDPFSGFPMGMGGFTNVNFGRSRSAQEP RKKQDPPVTHDLRVSLLEIYSGCTKKMKISHKRLNPDGKSIRNEDKILTIEVKKG WKEGTKITFPKEGDQTSNNIPADIVFLKDKPHNIFKRDGSDVIYPARISLREALC GCTVNVPTLDGRTIPVVFKDVRPGMRRKVPGEGLPLPKTPEKRGDLIEFEVIF PERIPQTSRTVLEQVLPI

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Knockout Validated

Images

Western Blot: HSP40/DNAJB1 Antibody - BSA Free [HSP40/DNAJB1] - Western blot analysis of lysates from 293T cells using [KO Validated] HSP40/DNAJB1 Rabbit pAb at 1:1000 dilution.

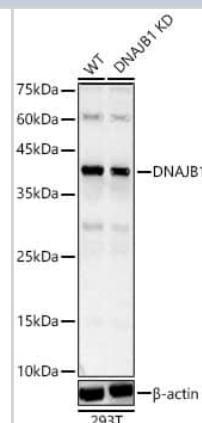
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

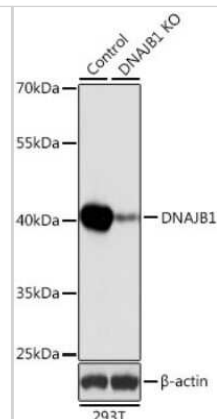
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

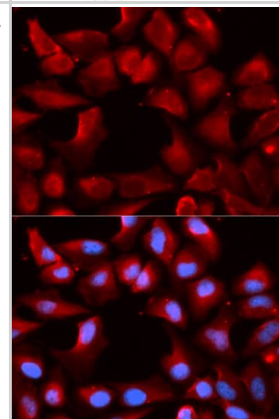
Exposure time: 30s.



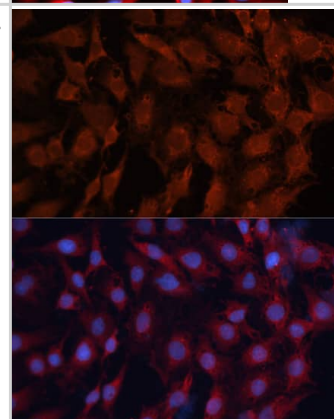
Western Blot: HSP40/DNAJB1 Antibody [NBP3-03458] - Analysis of extracts from normal (control) and DNAJB1 knockout (KO) 293T cells, using HSP40/DNAJB1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunocytochemistry/ Immunofluorescence: HSP40/DNAJB1 Antibody - BSA Free [HSP40/DNAJB1] - Immunofluorescence analysis of U2OS cells using [KO Validated] HSP40/DNAJB1 Rabbit pAb . Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: HSP40/DNAJB1 Antibody - BSA Free [HSP40/DNAJB1] - Immunofluorescence analysis of C6 cells using [KO Validated] HSP40/DNAJB1 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: HSP40/DNAJB1 Antibody - BSA Free [HSP40/DNAJB1] - Western blot analysis of various lysates using [KO Validated] HSP40/DNAJB1 Rabbit pAb at 1:1000 dilution.

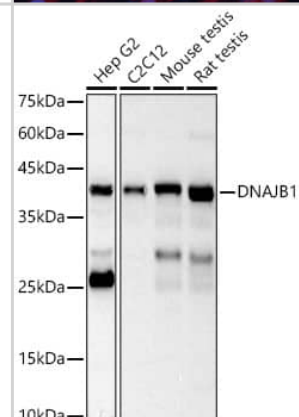
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

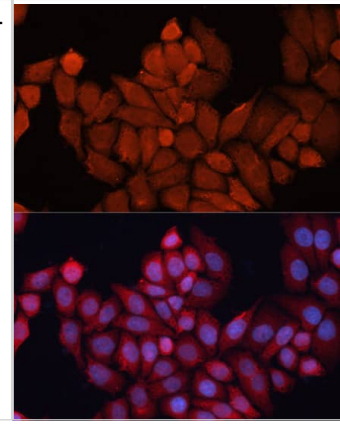
Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: HSP40/DNAJB1 Antibody - BSA Free [HSP40/DNAJB1] - Immunofluorescence analysis of HeLa cells using [KO Validated] HSP40/DNAJB1 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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 NBP3-03458-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38988PEP	HSP40/DNAJB1 Recombinant Protein Antigen

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/NBP3-03458

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

