

Product Datasheet

PEX3 Antibody - BSA Free NBP3-18138

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-18138

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/NBP3-18138



NBP3-18138

PEX3 Antibody - BSA Free

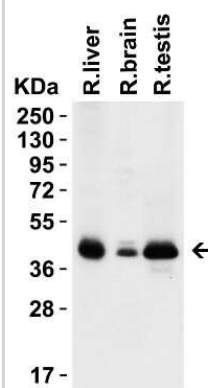
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit PEX3 Antibody - BSA Free (NBP3-18138) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-PEX3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8504
Gene Symbol	PEX3
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a peptide corresponding to 12 amino acids near the carboxyl terminal of human PEX3. The immunogen is located within last 50 amino acids of PEX3.

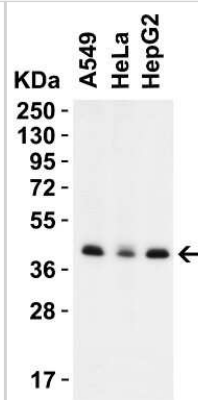
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 20 ug/mL

Images

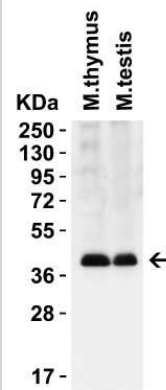
Western Blot: PEX3 Antibody - BSA Free [NBP3-18138] - Western Blot Validation in Rat Tissues. Loading: 15 ug of lysates per lane. Antibodies: PEX3 NBP3-18138, 2 ug/mL, 1h incubation at RT in 5% NFD/MTBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



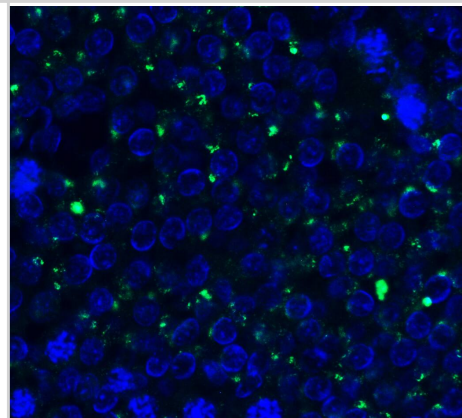
Western Blot: PEX3 Antibody - BSA Free [NBP3-18138] - WB Validation in Human Cell Lines. Loading: 15 ug of lysate Antibodies: PEX3 NBP3-18138, 2 ug/mL , 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution.



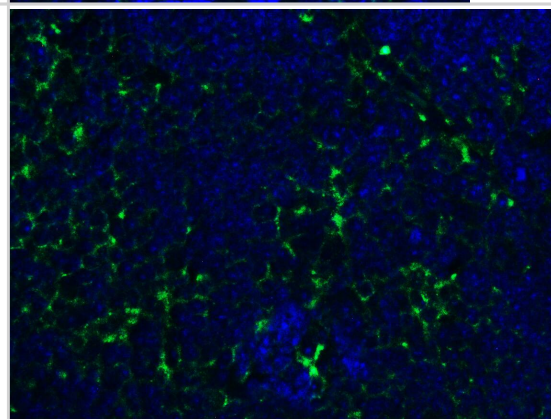
Western Blot: PEX3 Antibody - BSA Free [NBP3-18138] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: PEX3 NBP3-18138, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



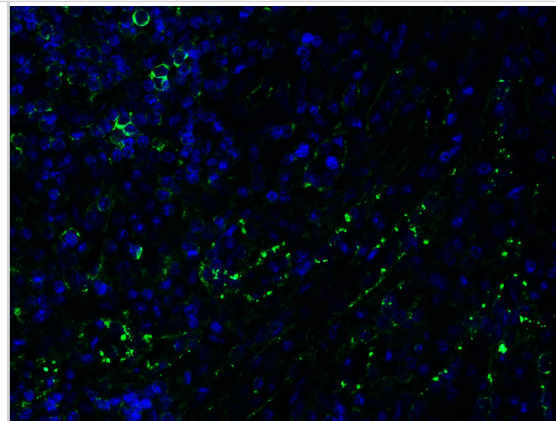
Immunohistochemistry: PEX3 Antibody - BSA Free [NBP3-18138] - Validation of PEX3 in Rat testis. Immunofluorescent analysis of 4% paraformaldehyde-fixed rat testis labeling PEX3 with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



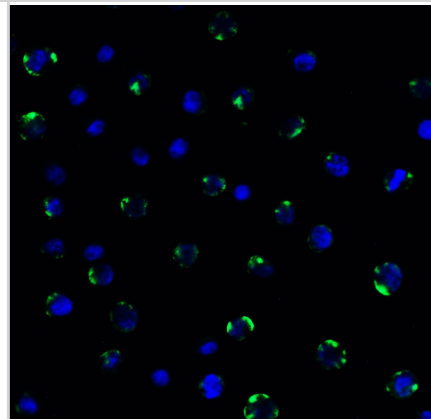
Immunohistochemistry: PEX3 Antibody - BSA Free [NBP3-18138] - Figure 6 Immunofluorescence Validation of PEX3 in Mouse Thymus Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse thymus labeling PEX3 with at 20 u/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunohistochemistry: PEX3 Antibody - BSA Free [NBP3-18138] - Figure 5 Immunofluorescence Validation of PEX3 in Human Spleen
Immunofluorescent analysis of 4% paraformaldehyde-fixed human spleen labeling PEX3 with at 20 u/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunocytochemistry/ Immunofluorescence: PEX3 Antibody - BSA Free [NBP3-18138] - Validation of PEX3 in Human HeLa Cells.
Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling PEX3 with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Publications

Oh J, Kim DK, Ahn SH, Kim HM et Al. A dual role of the conserved PEX19 helix in safeguarding peroxisomal membrane proteins iScience 2024-04-08 [PMID: 38585659]



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 NBP3-18138

NBP3-18138PEP	PEX3 Antibody Blocking Peptide
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.

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/NBP3-18138

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

