

Product Datasheet

PEX19 Antibody (533) - Azide and BSA Free NBP2-43757

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-43757

PEX19 Antibody (533) - Azide and 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	533
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	33 kDa

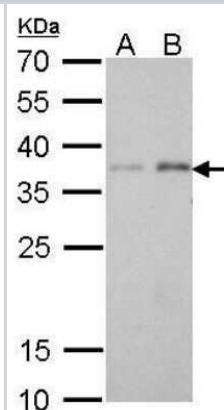
Product Description	
Description	Novus Biologicals Mouse PEX19 Antibody (533) - Azide and BSA Free (NBP2-43757) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. Anti-PEX19 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5824
Gene Symbol	PEX19
Species	Human, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human PEX19. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

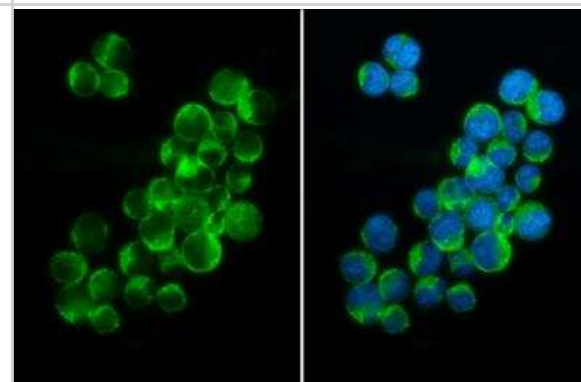


Images

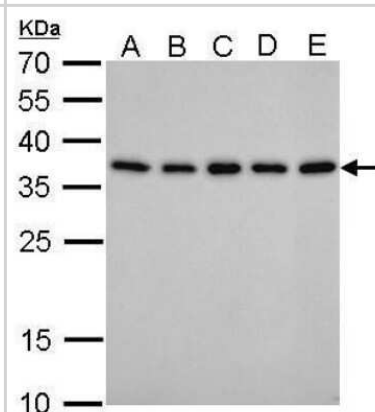
Western Blot: PEX19 Antibody (533) [NBP2-43757] - Analysis of A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat-2 whole cell lysate/extract 12 % SDS-PAGE PEX19 antibody [533] dilution: 1:500



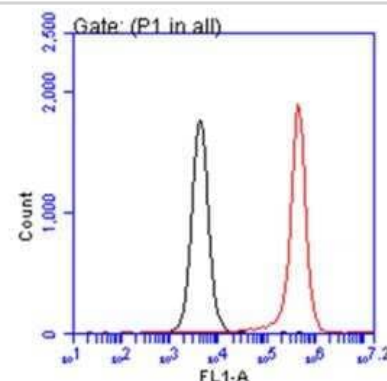
Immunocytochemistry/Immunofluorescence: PEX19 Antibody (533) [NBP2-43757] - PEX19 antibody (533) detects PEX19 protein at cytoplasm by immunofluorescent analysis. Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PEX19 stained by PEX19 antibody (533) diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: PEX19 Antibody (533) [NBP2-43757] - Analysis of A. 30 ug Jurkat whole cell lysate/extract B. 30 ug Raji whole cell lysate/extract C. 30 ug K562 whole cell lysate/extract D. 30 ug THP-1 whole cell lysate/extract E. 30 ug NCI-H929 whole cell lysate/extract 12 % SDS-PAGE PEX19 antibody [533] dilution: 1:1000.



PEX19 Antibody (533) [NBP2-43757] - PEX19 antibody (533) detects PEX19 protein by flow cytometry analysis. Sample: THP-1 cell. Black: Unlabelled sample was used as a control. Red: PEX19 antibody (533) dilution: 1:50. Acquisition of 20,000 events were collected using a Dylight 488-conjugated secondary antibody for FACS analysis.



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]



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Products Related to NBP2-43757

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-72444-100ug	Recombinant Human PEX19 His 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.

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