

Product Datasheet

PEX6 Antibody - BSA Free NBP1-80955

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: 2

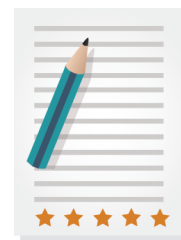
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NBP1-80955

PEX6 Antibody - BSA Free

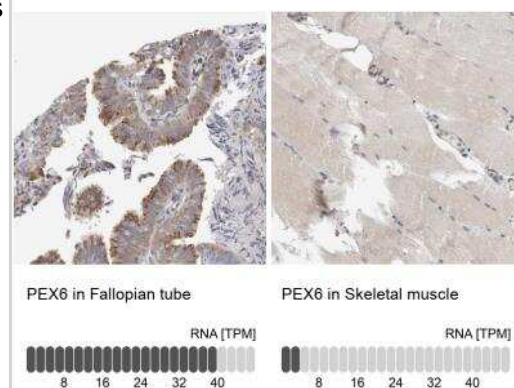
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	104 kDa

Product Description	
Host	Rabbit
Gene ID	5190
Gene Symbol	PEX6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GAVETKLQAIFSRARRCRPAVLLLTAVDLLGRDRDGLGEDARVMAVLRHLLLN DPLNSCPPLMVVATTSRAQDLPADVQTAFPHELEVPALSEGQRLSILRALTAHL PLGQEVNLAQLARRCAGFVVGDLYALLTHSS

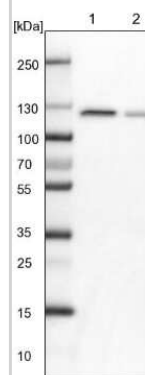
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

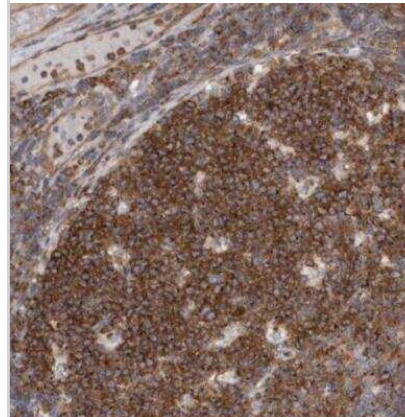
Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Analysis in human fallopian tube and skeletal muscle tissues. Corresponding PEX6 RNA-seq data are presented for the same tissues.



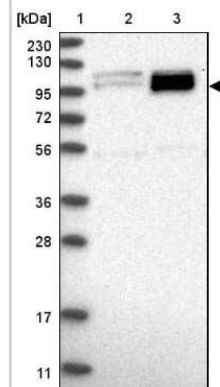
Western Blot: PEX6 Antibody [NBP1-80955] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



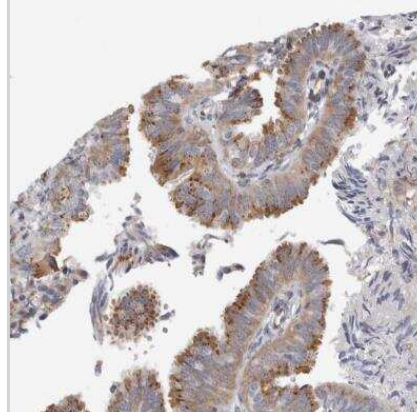
Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



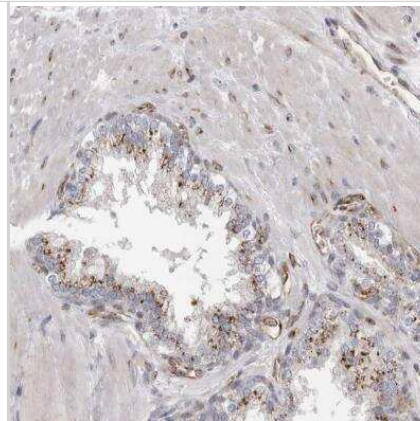
Western Blot: PEX6 Antibody [NBP1-80955] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PEX6 Antibody [NBP1-80955] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Meyer MT, Watermann C, Dreyer T et al. Differential Expression of Peroxisomal Proteins in Distinct Types of Parotid Gland Tumors International Journal of Molecular Sciences 2021-07-23 [PMID: 34360635] (Immunocytochemistry/Immunofluorescence)

Demers ND, Riccio V, Jo DS et al. PEX13 prevents pexophagy by regulating ubiquitinated PEX5 and peroxisomal ROS Autophagy 2023-06-01 [PMID: 36541703]



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Products Related to NBP1-80955

NBP1-80955PEP	PEX6 Recombinant Protein Antigen
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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