

Product Datasheet

PEX3 Antibody - BSA Free NBP1-86210

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: 1

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NBP1-86210

PEX3 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

Product Description

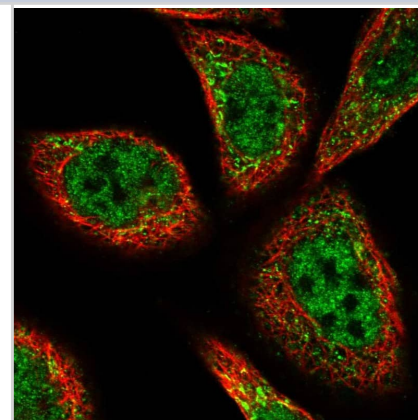
Description	Novus Biologicals Rabbit PEX3 Antibody - BSA Free (NBP1-86210) is a polyclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-PEX3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8504
Gene Symbol	PEX3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDNMAEFFRPTEQDLQHGNSMNSLSSVSLPLAKIIPVNGQIHVCSETPSHFV QDLLTMEQVKDFAANVYEAFTPPQ

Product Application Details

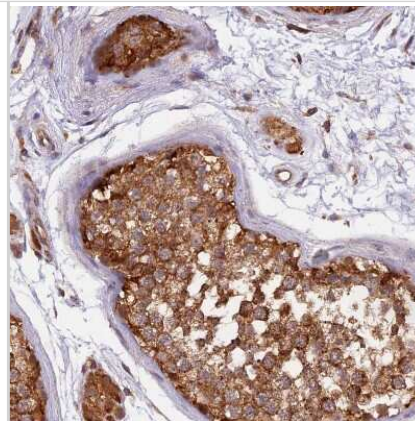
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry Reported in scientific literature (PMID 28257516)., Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

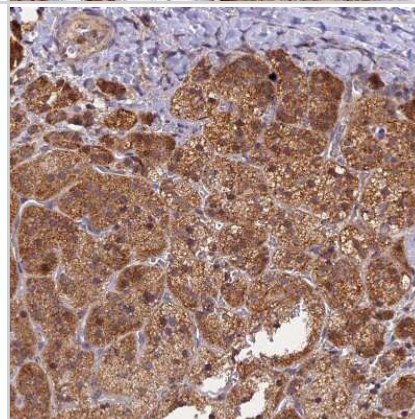
Staining of human cell line A-431 shows localization to nucleoplasm & peroxisomes.



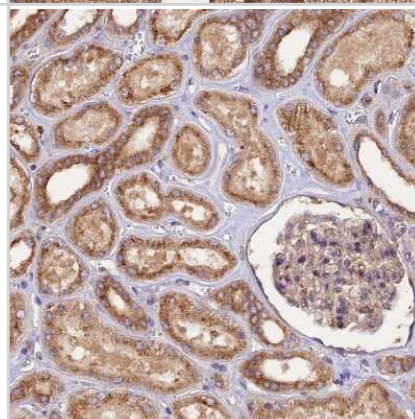
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human testis shows strong granular cytoplasm positivity in cells in seminiferous ducts and Leydig cells.



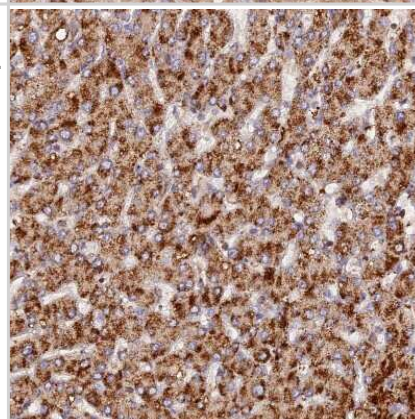
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human adrenal gland shows strong granular cytoplasm positivity in glandular cells.



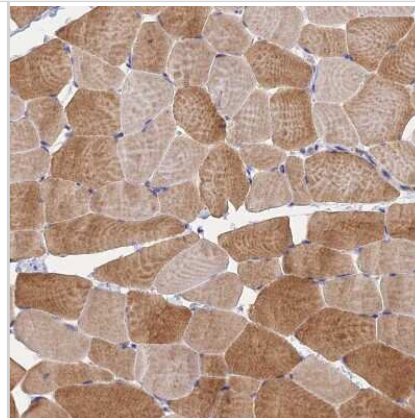
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human kidney shows strong granular cytoplasm positivity in cells in tubules.



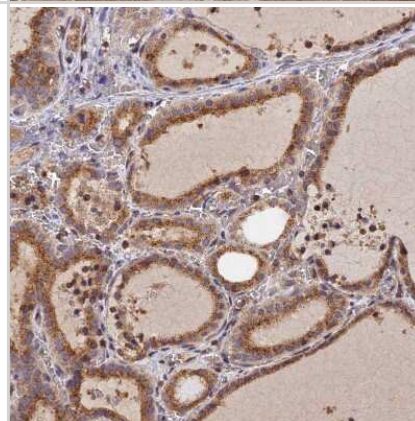
Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human liver shows strong granular cytoplasm positivity in hepatocytes.



Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human skeletal muscle shows moderate granular cytoplasm positivity in myocytes.



Immunohistochemistry-Paraffin: PEX3 Antibody [NBP1-86210] - Staining of human thyroid gland shows strong granular cytoplasm positivity in glandular cells.



Publications

Sychev ZE, Hu A, DiMaio TA et al. Integrated systems biology analysis of KSHV latent infection reveals viral induction and reliance on peroxisome mediated lipid metabolism. PLoS Pathog. 2017-03-01 [PMID: 28257516] (FLOW)



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Products Related to NBP1-86210

NBP1-86210PEP	PEX3 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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