

Product Datasheet

Importin 11 Antibody NBP2-49505

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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NBP2-49505**Importin 11 Antibody****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

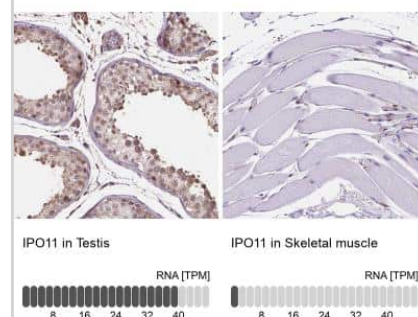
Host	Rabbit
Gene ID	51194
Gene Symbol	IPO11
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QLLGNMIEMWVDRMDNITQPERRKLSALALLSLLPSDNSVIQDKFCGIINISVEG LHDVMTEDPETGTYKDCMLMSHLEPKVTEDEEPPTEQD

Product Application Details

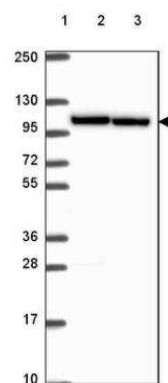
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

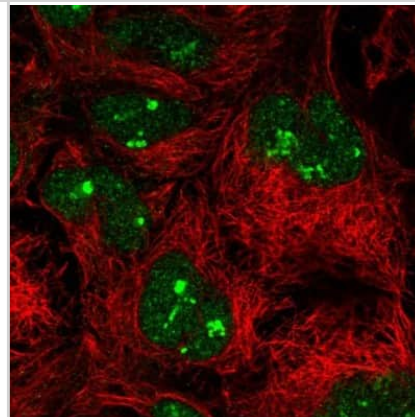
Immunohistochemistry-Paraffin: Importin 11 Antibody [NBP2-49505] - Analysis in human testis and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues.



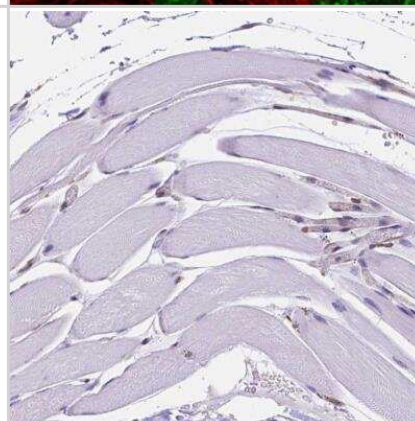
Western Blot: Importin 11 Antibody [NBP2-49505] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251 MG



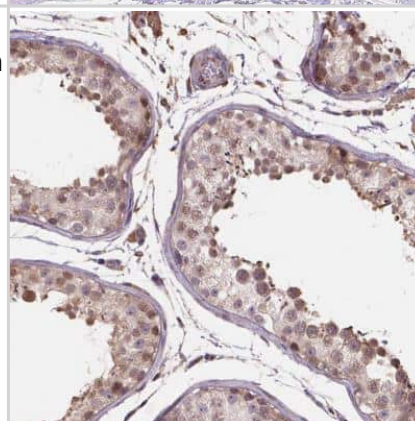
Immunocytochemistry/Immunofluorescence: Importin 11 Antibody [NBP2-49505] - Staining of human cell line CACO-2 shows localization to nucleus & nucleoli fibrillar center. Antibody staining is shown in green.



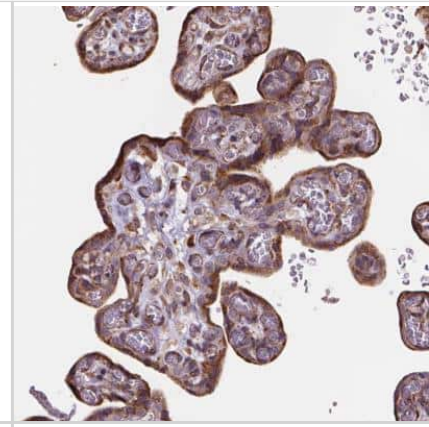
Immunohistochemistry-Paraffin: Importin 11 Antibody [NBP2-49505] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



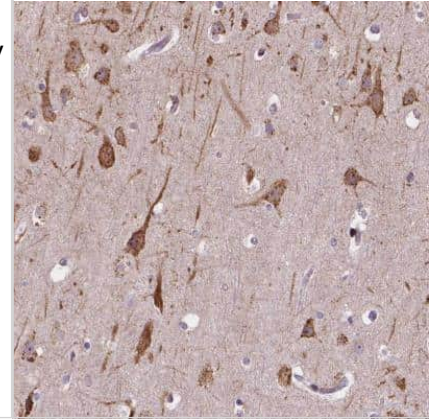
Immunohistochemistry-Paraffin: Importin 11 Antibody [NBP2-49505] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Importin 11 Antibody [NBP2-49505] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Importin 11 Antibody [NBP2-49505] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Publications

Walbrech G, Lecha O, Gaigneaux A et Al. Hypoxia-Induced Adaptations of miRNomes and Proteomes in Melanoma Cells and Their Secreted Extracellular Vesicles Cancers (Basel) 2020-03-14 [PMID: 32183388]



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Products Related to NBP2-49505

NBP2-49505PEP	Importin 11 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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