

Product Datasheet

Importin beta/KPNB1 Antibody - BSA Free NBP1-87712

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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NBP1-87712

Importin beta/KPNB1 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	97 kDa

Product Description

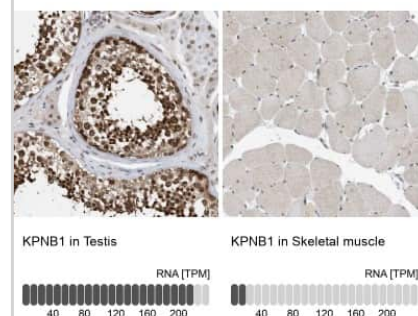
Host	Rabbit
Gene ID	3837
Gene Symbol	KPNB1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISDVVMASLLRMFQSTAGSGGVQEDALMAVSTLVEVLGGFEFLKYMEAFKPFLG IGLKNYAEYQVCLAAVGLVGDLCRALQSNIIIPFCDEVMQLLENLGNENVHRSV KPQILSVFGDIAL

Product Application Details

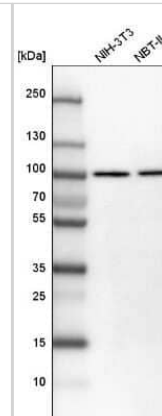
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

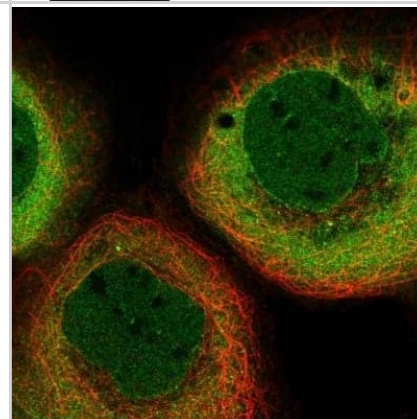
Immunohistochemistry-Paraffin: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining in human testis and skeletal muscle tissues . Corresponding KPNB1 RNA-seq data are presented for the same tissues.



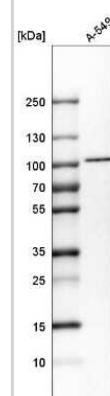
Western Blot: Importin beta/KPNB1 Antibody [NBP1-87712] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



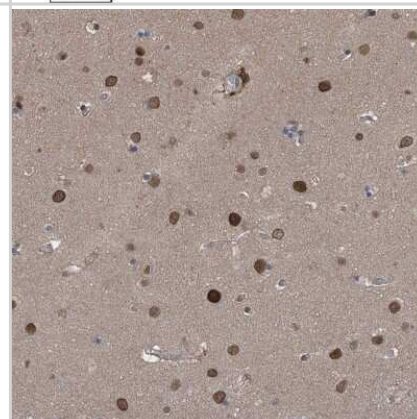
Immunocytochemistry/Immunofluorescence: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining of human cell line A-431 shows localization to nucleoplasm, nuclear membrane & cytosol. Antibody staining is shown in green.



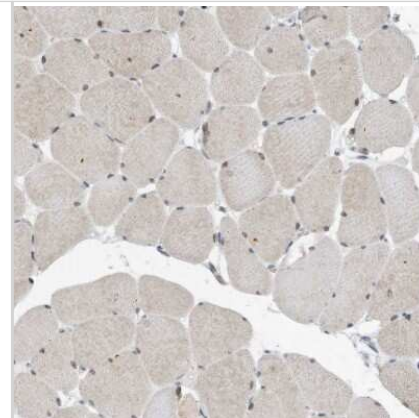
Western Blot: Importin beta/KPNB1 Antibody [NBP1-87712] - Analysis in human cell line A-549.



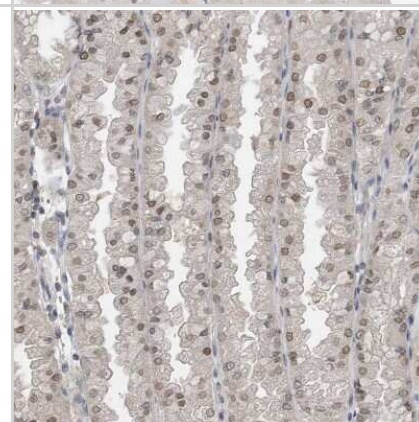
Immunohistochemistry-Paraffin: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining of human cerebral cortex shows moderate to strong nuclear and nuclear membrane positivity in neurons.



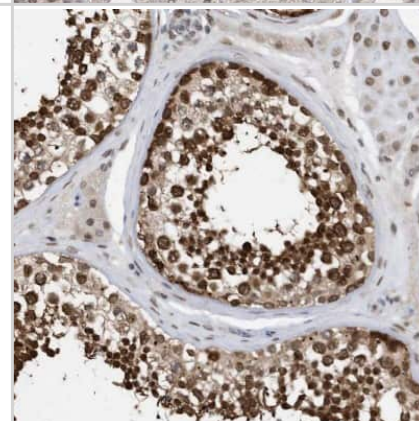
Immunohistochemistry-Paraffin: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining of human skeletal muscle shows very weak nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining of human stomach shows moderate nuclear and nuclear membrane positivity in glandular cells.



Immunohistochemistry-Paraffin: Importin beta/KPNB1 Antibody [NBP1-87712] - Staining of human testis shows moderate to strong nuclear and nuclear membrane positivity in cells in seminiferous ducts.





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Products Related to NBP1-87712

NBP1-87712PEP	Importin beta/KPNB1 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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