

# Product Datasheet

## Importin alpha 3/KPNA4 Antibody - BSA Free NBP2-38541

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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**NBP2-38541**

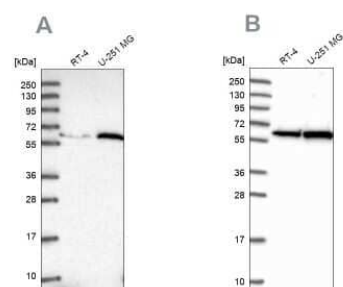
Importin alpha 3/KPNA4 Antibody - BSA Free

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	
Host	Rabbit
Gene ID	3840
Gene Symbol	KPNA4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KRRNVPHEDECSDIDGDYRVQNTSLEAIVQ
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.

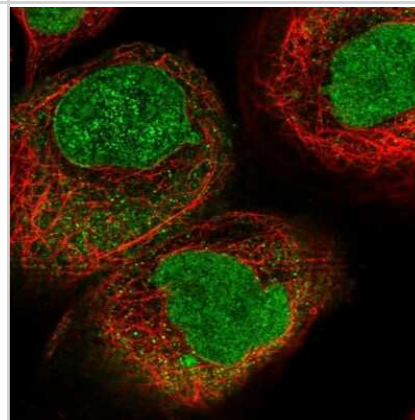


## Images

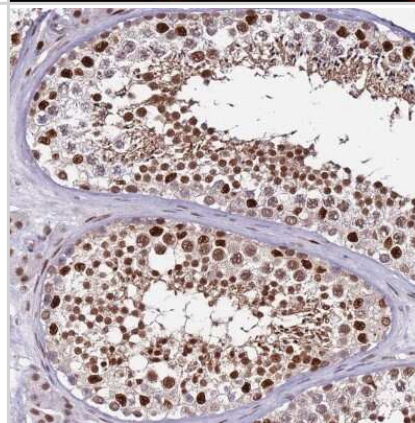
Western Blot: Importin alpha 3/KPNA4 Antibody [NBP2-38541] - Analysis using Anti-KPNA4 antibody NBP2-38541 (A) shows similar pattern to independent antibody NBP2-14173 (B).



Immunocytochemistry/Immunofluorescence: Importin alpha 3/KPNA4 Antibody [NBP2-38541] - Immunofluorescent staining of human cell line A-431 shows localization to nucleus & nuclear membrane.



Immunohistochemistry-Paraffin: Importin alpha 3/KPNA4 Antibody [NBP2-38541] - Staining of human testis shows strong nuclear and cytoplasmic positivity in cells of seminiferous ducts.





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### **Products Related to NBP2-38541**

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NBP2-38541PEP	Importin alpha 3/KPNA4 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

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### **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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