

Product Datasheet

Importin alpha 3/KPNA4 Antibody NB100-81651

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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NB100-81651

Importin alpha 3/KPNA4 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

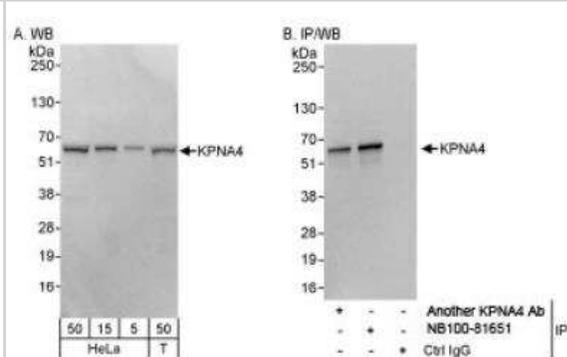
Product Description	
Description	Novus Biologicals Rabbit Importin alpha 3/KPNA4 Antibody (NB100-81651) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Importin alpha 3/KPNA4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3840
Gene Symbol	KPNA4
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32320654).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 471 and 521 of human karyopherin alpha 4 using the numbering given in entry NP_002259.1 (GeneID 3840).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

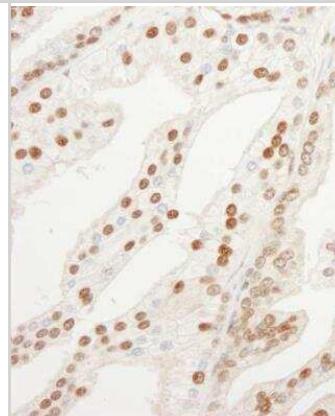


Images

Western Blot: Importin alpha 3/KPNA4 Antibody [NB100-81651] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. NB100-81651 used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate.



Immunohistochemistry-Paraffin: Importin alpha 3/KPNA4 Antibody [NB100-81651] - Human prostate carcinoma. Antibody used at a dilution of 1:200.



Publications

Thiele S, Stanelle-Bertram S et al. Cellular Importin-alpha 3 Expression Dynamics in the Lung Regulate Antiviral Response Pathways against Influenza A Virus Infection. Cell Rep 2020-04-21 [PMID: 32320654] (IF/IHC, Mouse)



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Products Related to NB100-81651

NBL1-12372	Importin alpha 3/KPNA4 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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