

Product Datasheet

Importin alpha 2/KPNA2 Antibody NB100-1371

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1371

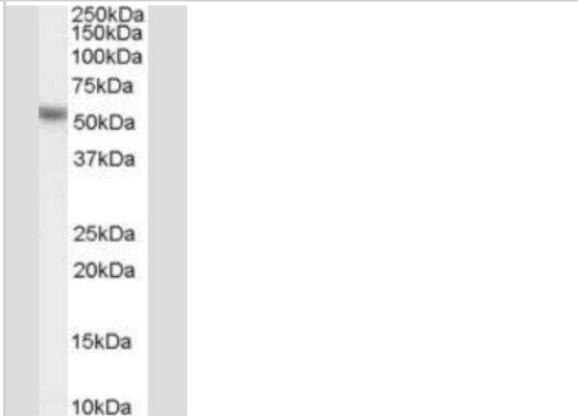
Importin alpha 2/KPNA2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	3838
Gene Symbol	KPNA2
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Canine
Immunogen	Peptide with sequence C-QVQDGAPGTFNF corresponding to C-Terminus according to NP_002257.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx 55 kDa band observed in lysates of cell line HeLa (calculated MW of 57.9 kDa according to NP_002257.1).



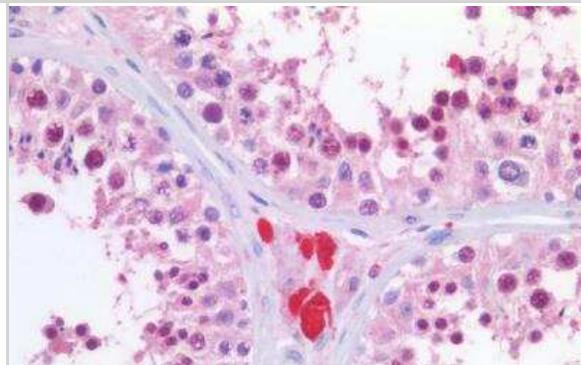
Images

Western Blot: Importin alpha 2/KPNA2 Antibody [NB100-1371] - Staining of Hela lysate (RIPA buffer, 35 ug total protein per lane). Antibody at 0.03 ug/mL. Detected by chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Importin alpha 2/KPNA2 Antibody [NB100-1371] - Staining of paraffin embedded Human Testis. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Park Jh, Ryu Sj, Kim Bj Et Al. Disruption of nucleocytoplasmic trafficking as a cellular senescence driver *Experimental & molecular medicine* 2021-06-01 [PMID: 34188179]

Cuomo CA, Kirch SA, Gyuris J et al. Rch1, a protein that specifically interacts with the RAG-1 recombination-activating protein. *Proc Natl Acad Sci U S A* 1994-06-21 [PMID: 8016130]



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Products Related to NB100-1371

NB800-PC1	HeLa Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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