

Product Datasheet

KPNA3 Antibody NB100-1373

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NB100-1373**KPNA3 Antibody**

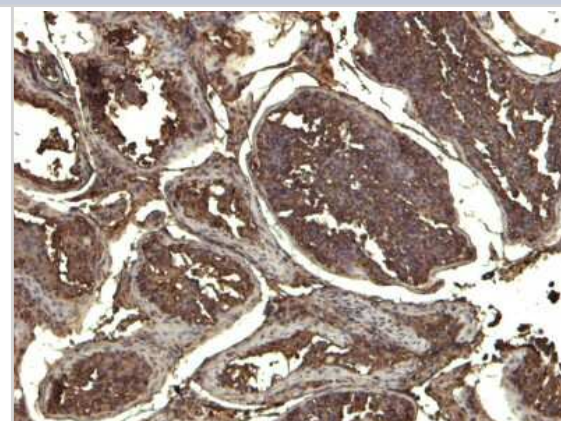
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3839
Gene Symbol	KPNA3
Species	Human
Immunogen	Peptide with sequence C-DPTANLQTKEFNF corresponding to C-Terminus according to NP_002258.2.

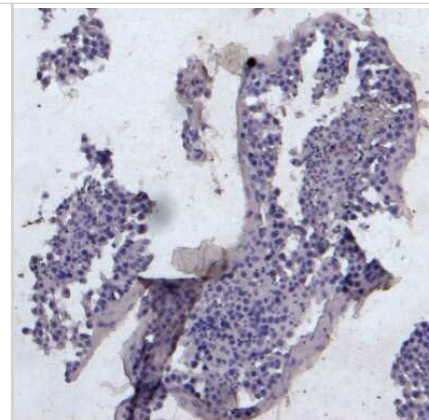
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3 ug/ml, Flow Cytometry 10 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 6 ug/ml, Peptide ELISA detection limit 1:128000
Application Notes	WB: Approx. 60kDa band observed in lysates of cell lines CaCo-2, HEK293 and MCF7 (calculated MW of 57.8kDa according to NP_002258.2). Primary incubation 1 hour at room temperature.

Images

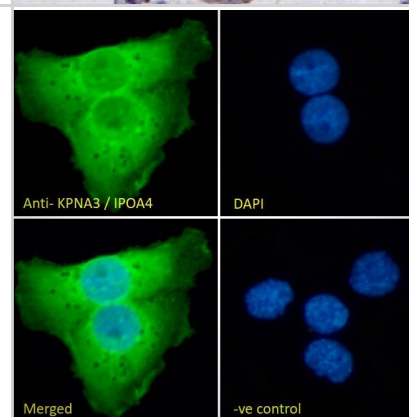
Immunohistochemistry-Paraffin: KPNA3 Antibody [NB100-1373] - Staining (6ug/ml) of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



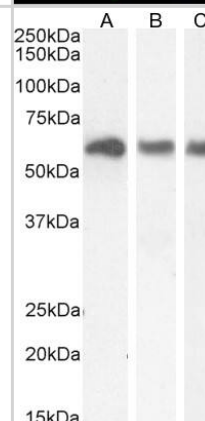
Immunohistochemistry-Paraffin: KPNA3 Antibody [NB100-1373] - Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.



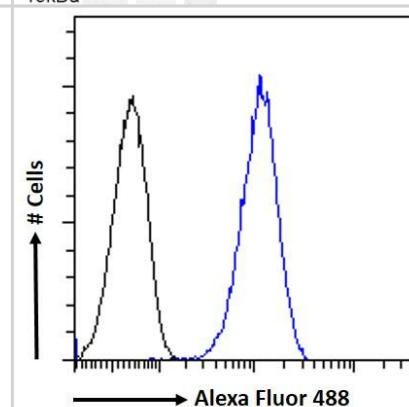
Immunocytochemistry/Immunofluorescence: KPNA3 Antibody [NB100-1373] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Western Blot: KPNA3 Antibody [NB100-1373] - (0.03ug/ml) staining of CaCo-2 (A) and HEK293 (B), and (0.01ug/ml) MCF7 (C), cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Flow Cytometry: KPNA3 Antibody [NB100-1373] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.





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Products Related to NB100-1373

NB820-59266	Human Testis Whole Tissue Lysate (Adult Whole Normal)
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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