

Product Datasheet

Importin alpha 3/KPNA4 Antibody NB100-1374

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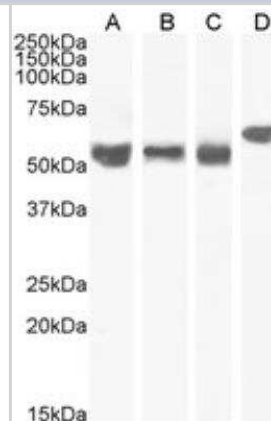
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3840
Gene Symbol	KPNA4
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-NSSANVPTEGFQF corresponding to C-Terminus according to NP_002259.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.3 ug/mL, Peptide ELISA Detection limit 1:28000
Application Notes	Approx 55 kDa band observed in Human and Mouse Ovary and in Mouse Testis lysates, and approx 60 kDa in Rat Testis lysates (calculated MW of 57.9 kDa according to Human NP_002259.1, Mouse NP_032493.1 and Rat NP_001014793.1).

Images

Western Blot: Importin alpha 3/KPNA4 Antibody [NB100-1374] - Staining of Human Ovary (A), Mouse Testes (B) with antibody at 0.1 ug/mL, Mouse Ovary (C) with antibody at 0.3 ug/mL and Rat Testes (D) lysate with antibody at 0.03 ug/mL (RIPA buffer, 35 ug total protein per lane). Detected by chemiluminescence.

**Publications**

Watanabe M, Sugawara A, Noguchi Y et al. Jietacins, azoxy natural products, as novel NF- kappa B inhibitors: Discovery, synthesis, biological activity, and mode of action Eur J Med Chem 2019-05-29 [PMID: 31226655] (WB, Human)

Seki T, Tada S, Katada T, Enomoto T. Cloning of a cDNA encoding a novel importin-alpha homologue, Qip1: discrimination of Qip1 and Rch1 from hSrp1 by their ability to interact with DNA helicase Q1/RecQL. Biochem Biophys Res Commun 1997-05-08 [PMID: 9168958]





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Products Related to NB100-1374

NB820-59266	Human Testis Whole Tissue Lysate (Adult Whole Normal)
NB100-1374PEP	Importin alpha 3/KPNA4 Peptide
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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