

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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Publications: 2

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NB100-1374

Importin alpha 3/KPNA4 Antibody

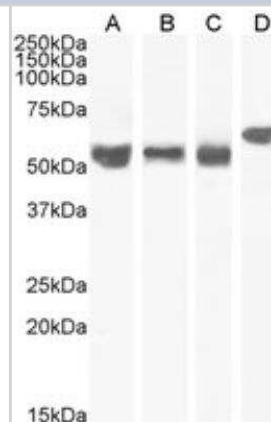
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris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

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Goat Importin alpha 3/KPNA4 Antibody (NB100-1374) is a polyclonal antibody validated for use in WB and ELISA. Anti-Importin alpha 3/KPNA4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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