

# Product Datasheet

## Importin beta/KPNB1 Antibody - BSA Free NB100-79806

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-79806**

Importin beta/KPNB1 Antibody - BSA Free

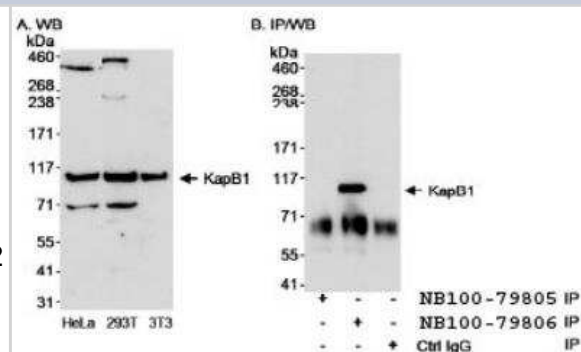
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit Importin beta/KPNB1 Antibody - BSA Free (NB100-79806) is a polyclonal antibody validated for use in WB and IP. Anti-Importin beta/KPNB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3837
Gene Symbol	KPNB1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 825 and the C-terminus (residue 876) of human Karyopherin (importin) beta 1 using the numbering given in entry NP_002256.2 (GeneID 3837).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Western Blot: Importin beta/KPNB1 Antibody [NB100-79806] - Importin beta Antibody [NB100-79806] - Detection of KapB1 by Western Blot and Immunoprecipitation. Samples: A. Whole cell lysate (50 mcg) from HeLa, 293T and mouse 3T3 cells. B. Whole cell lysate (1 mg for IP, 1/4 of IP loaded/lane) from HeLa cells. Antibodies: Affinity purified rabbit anti-KapB1 antibody BL1964 (Cat. No. NB100-79806) used at 0.1 mcg/ml for WB (A and B) and at 3 mcg/mg lysate for IP (B). Immunoprecipitation of KapB1 was unsuccessful when using rabbit anti-KapB1 antibody BL1962 (Cat. No. NB100-79805) at 3 mcg/mg lysate. Detection: Chemiluminescence with an exposure time of 30 seconds (A and B).

**Publications**

Kim DY, Sub YJ, Kim HY et al. LRRC6 regulates biogenesis of motile cilia by aiding FOXJ1 translocation into the nucleus Cell communication and signaling : CCS 2023-06-16 [PMID: 37328841] (Immunoprecipitation)



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### **Products Related to NB100-79806**

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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

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### **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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