

# Product Datasheet

## Importin-13 Antibody - BSA Free NBP1-31508

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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



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### Publications: 5

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Updated 9/9/2025 v.20.1

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**NBP1-31508**

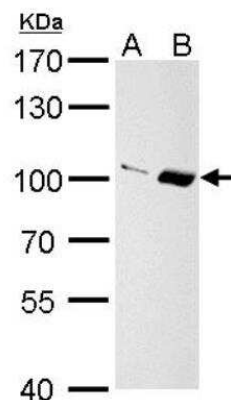
Importin-13 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	108 kDa
Product Description	
Description	Novus Biologicals Rabbit Importin-13 Antibody - BSA Free (NBP1-31508) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Importin-13 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9670
Gene Symbol	IPO13
Species	Human, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Importin-13. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

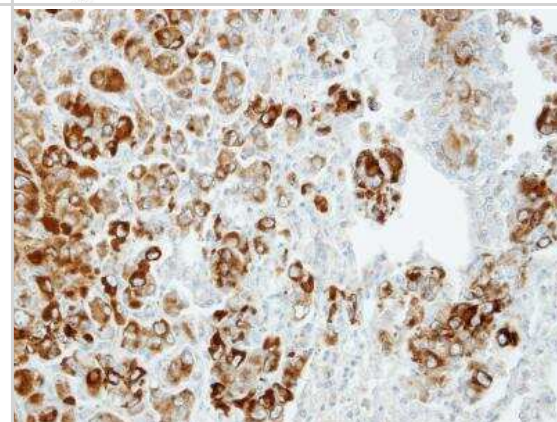


## Images

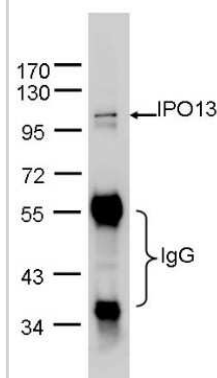
Western Blot: Importin-13 Antibody [NBP1-31508] - A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat2 whole cell lysate/extract 7.5 % SDS-PAGE Importin 13 antibody [C3], C-term dilution: 1:1000



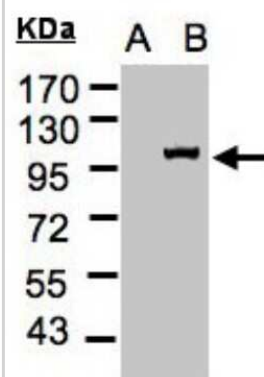
Immunohistochemistry-Paraffin: Importin-13 Antibody [NBP1-31508] - CL1-5 xenograft, using Importin 13 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Importin-13 Antibody [NBP1-31508] - IPO13 was immunoprecipitated from 1mg of Hela whole cell lysate using 10 ug of anti-IPO13 antibody. The precipitated IPO13 was detected by antibody diluted at 1:1000.



Western Blot: Importin-13 Antibody [NBP1-31508] - Analysis of IPO13 expression in transfected 293T cell line by IPO13 polyclonal antibody. A: Non-transfected lysate. B: IPO13 transfected lysate. 7.5% SDS PAGE, antibody diluted at 1:500.



## Publications

Ye Y, Lv C, Sun J et al. XPO1-Mediated EIF1AX Cytoplasmic Relocation Promotes Tumor Migration and Invasion in Endometrial Carcinoma *Oxidative medicine and cellular longevity* 2022-12-22 [PMID: 36589683] (WB, Mouse)

Zhou J, Simon JM, Liao C et al. An oncogenic JMJD6-DGAT1 axis tunes the epigenetic regulation of lipid droplet formation in clear cell renal cell carcinoma *Molecular cell* 2022-06-15 [PMID: 35764091]

Zohud BA, Guo P, Zohud BA et al. Importin 13 promotes NSCLC progression by mediating RFPL3 nuclear translocation and hTERT expression upregulation *Cell Death Dis* 2020-10-20 [PMID: 33082305] (WB, Human)

Sakuma T, Davila JI, Malcolm JA et al. Murine leukemia virus uses NXF1 for nuclear export of spliced and unspliced viral transcripts. *J. Virol.* 2014-01-30 [PMID: 24478440] (WB, Human)

Zehorai E, Seger R. Beta-like importins mediate the nuclear translocation of MAPKs. *Mol Cell Biol.* 2013-11-11 [PMID: 24216760] (WB, Human)





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### **Products Related to NBP1-31508**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009670-P01-10ug	Recombinant Human Importin-13 GST (N-Term) Protein

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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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