

Product Datasheet

Importin beta/KPNB1 Antibody (PSH01-59) NBP3-32510

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32510**Importin beta/KPNB1 Antibody (PSH01-59)**

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH01-59
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	97.2 kDa

Product Description	
Description	Novus Biologicals Rabbit Importin beta/KPNB1 Antibody (PSH01-59) (NBP3-32510) is a recombinant monoclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3837
Gene Symbol	KPNB1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human Importin beta/KPNB1 aa 1-550. (Uniprot: Q14974)

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation 1-2ug/sample

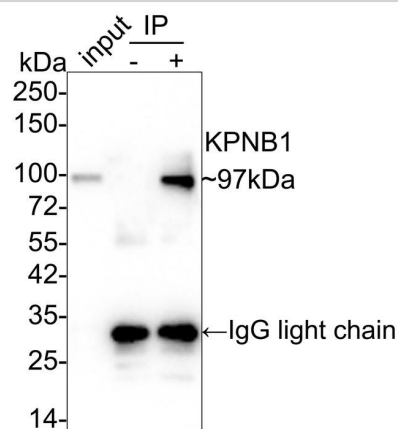


Images

Immunoprecipitation: Importin beta/KPNB1 Antibody (PSH01-59) [NBP3-32510] - Importin beta/KPNB1 was immunoprecipitated in 0.2mg HeLa cell lysate with NBP3-32510 at 2 ug/25 ul agarose. Western blot was performed from the immunoprecipitate using NBP3-32510 at 1/1,000 dilution. Anti-Rabbit IgG for IP Nano-secondary antibody at 1/5,000 dilution was used for 1 hour at room temperature.

Lane 1: HeLa cell lysate (input)
Lane 2: Rabbit IgG instead of NBP3-32510 in HeLa cell lysate
Lane 3: NBP3-32510 IP in HeLa cell lysate

Blocking/Dilution buffer: 5% NFDm/TBST
Exposure time: 24 seconds



Western Blot: Importin beta/KPNB1 Antibody (PSH01-59) [NBP3-32510]
- Western blot analysis of Importin beta/KPNB1 on different lysates with Rabbit anti-Importin beta/KPNB1 antibody (NBP3-32510) at 1/1,000 dilution.

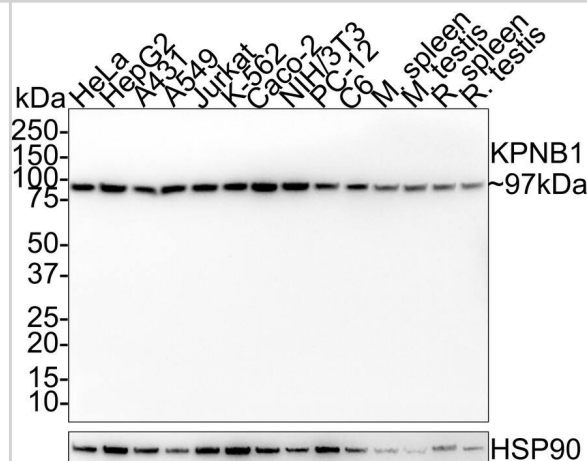
Lane 1: HeLa cell lysate (20 ug/Lane)
Lane 2: HepG2 cell lysate (20 ug/Lane)
Lane 3: A431 cell lysate (20 ug/Lane)
Lane 4: A549 cell lysate (20 ug/Lane)
Lane 5: Jurkat cell lysate (20 ug/Lane)
Lane 6: K-562 cell lysate (20 ug/Lane)
Lane 7: Caco-2 cell lysate (20 ug/Lane)
Lane 8: NIH/3T3 cell lysate (20 ug/Lane)
Lane 9: PC-12 cell lysate (20 ug/Lane)
Lane 10: C6 cell lysate (20 ug/Lane)
Lane 11: Mouse spleen tissue lysate (40 ug/Lane)
Lane 12: Mouse testis tissue lysate (40 ug/Lane)
Lane 13: Rat spleen tissue lysate (40 ug/Lane)
Lane 14: Rat testis tissue lysate (40 ug/Lane)

Predicted band size: 97 kDa
Observed band size: 97 kDa

Exposure time: 1 minute;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32510) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/100,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32510

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78815-50ug	Recombinant Human Importin beta/KPNB1 His Protein

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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