

Product Datasheet

N4BP1 Antibody - BSA Free

NBP2-37688

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-37688

N4BP1 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)

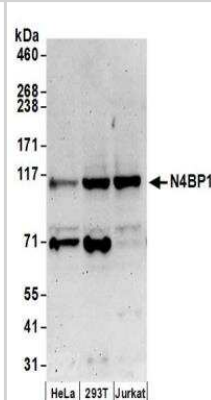
Product Description	
Host	Rabbit
Gene ID	9683
Gene Symbol	N4BP1
Species	Human
Immunogen	This antibody maps to a region between residue 250 to 300 of human NEDD4 Binding Protein 1 using the numbering given in entry NP_694574.3 (GeneID 9683).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate
Application Notes	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

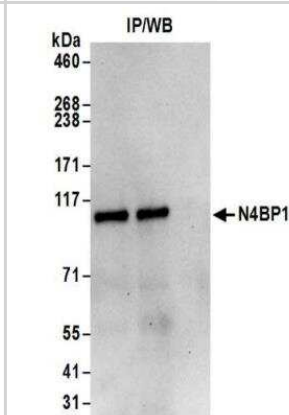


Images

Western Blot: N4BP1 Antibody [NBP2-37688] - Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Affinity purified rabbit anti-N4BP1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: N4BP1 Antibody [NBP2-37688] - Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Affinity purified rabbit anti-N4BP1 antibody used for IP at 6 ug per reaction. N4BP1 was also immunoprecipitated by rabbit anti-N4BP1 antibody BL17672. For blotting immunoprecipitated N4BP1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Saha B, Salemi M, Williams GL et al. Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5 alpha in mitophagy Cell reports 2022-05-10 [PMID: 35545034]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-37688

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86238PEP	N4BP1 Recombinant Protein Antigen

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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