

Rabbit anti-Human N4BP1 Polyclonal Antibody | anti-N4BP1 antibody

Rabbit anti-N4BP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212821	Rabbit	Human	Immunoprecipitation, Western Blot

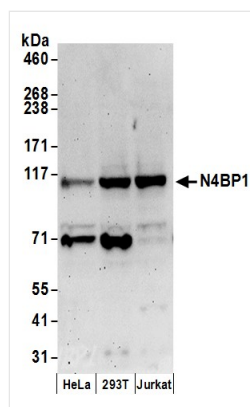
PRODUCT SYNONYMS

N4BP1; Polyclonal Antibody; Rabbit anti-N4BP1 Antibody; Affinity Purified; NEDD4-binding protein 1; NEDD4 binding protein 1; anti-N4BP1 antibody

PRODUCT SPECIFICATIONS

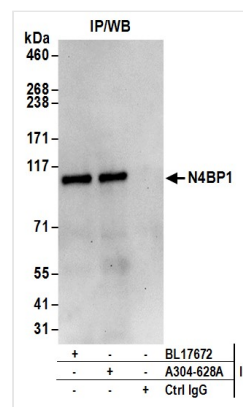
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-N4BP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human N4BP1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-N4BP1 antibody AAA212821 (lot AAA212821-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human N4BP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-N4BP1 antibody AAA212821 (lot AAA212821-1) used for IP at 6 ug per reaction. N4BP1 was also immunoprecipitated by rabbit anti-N4BP1 antibody BL17672. For blotting immunoprecipitated N4BP1, AAA212821 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-N4BP1 antibody	N4BP1 is an inhibitor of the E3 ubiquitin-protein ligase ITCH. N4BP1 ccts by interacting with the second WW domain of ITCH, leading to compete with ITCH's substrates and impairing ubiquitination of substrates (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75113].
Product Categories/Family for anti-N4BP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48928019
NCBI GeneID	9683
NCBI Accession #	NP_694574.3
NCBI GenBank Nucleotide #	NM_153029.3
UniProt Accession #	O75113; Q2YDX1; A7MD49
Molecular Weight	100,379 Da
NCBI Official Full Name	NEDD4-binding protein 1
NCBI Official Synonym Full Names	NEDD4 binding protein 1
NCBI Official Symbol	N4BP1
NCBI Protein Information	NEDD4-binding protein 1
UniProt Protein Name	NEDD4-binding protein 1
UniProt Gene Name	N4BP1
UniProt Synonym Gene Names	KIAA0615; N4BP1
UniProt Entry Name	N4BP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/n4bp1-antibody-immunoprecipitation-western-blot-elisa/212821>