

Rabbit anti-Human NAP-2 Polyclonal Antibody | anti-NAP-2 antibody

Rabbit anti-NAP-2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212784	Rabbit	Human	Immunoprecipitation, Western Blot

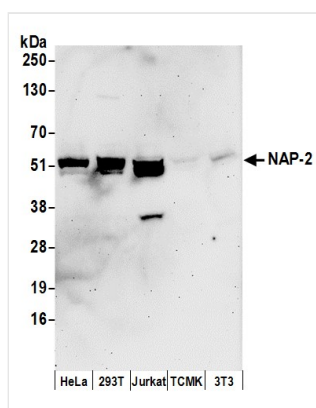
PRODUCT SYNONYMS

NAP-2; Polyclonal Antibody; Rabbit anti-NAP-2 Antibody; Affinity Purified; nucleosome assembly protein 2; nucleosome assembly protein 1-like 4b; nucleosome assembly protein 1-like 4; NAP2L; NAP2; hNAP2; NAP1L4b; Nucleosome assembly protein 1-like 4; nucleosome assembly protein 1 like 4; anti-NAP-2 antibody

PRODUCT SPECIFICATIONS

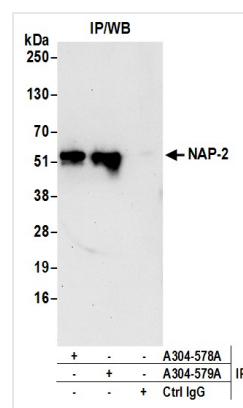
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NAP-2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and C-terminus
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 NAP-2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NAP-2 antibody AAA212784 (lot AAA212784-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human NAP-2 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-NAP-2 antibody AAA212784 (lot AAA212784-1) used for IP at 6 ug per reaction. NAP-2 was also immunoprecipitated by rabbit anti-NAP-2 antibody For blotting immunoprecipitated NAP-2, AAA212784 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NAP-2 antibody	NAP-2 (Nucleosome assembly protein 1-like 4) is a member of the nucleosome assembly protein (NAP) family which can interact with both core and linker histones. It can shuttle between the cytoplasm and nucleus, suggesting a role as a histone chaperone [taken from NCBI Entrez Gene (Gene ID: 4676)].
Product Categories/Family for anti-NAP-2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174613
NCBI GeneID	4676
NCBI Accession #	NP_005960.1
NCBI GenBank Nucleotide #	NM_005969.3
UniProt Accession #	Q99733; B2R6J4; F5HFY4
Molecular Weight	44,079 Da
NCBI Official Full Name	nucleosome assembly protein 1-like 4
NCBI Official Synonym Full Names	nucleosome assembly protein 1-like 4
NCBI Official Symbol	NAP1L4
NCBI Official Synonym Symbols	NAP2; NAP2L; hNAP2; NAP1L4b
NCBI Protein Information	nucleosome assembly protein 1-like 4; NAP-2; nucleosome assembly protein 1-like 4b; nucleosome assembly protein 2
UniProt Protein Name	Nucleosome assembly protein 1-like 4
UniProt Gene Name	NAP1L4
UniProt Synonym Gene Names	NAP2; NAP-2
UniProt Entry Name	NP1L4_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/nap-2-antibody-immunoprecipitation-western-blot-elisa/212784>