

Rabbit anti-Human, Mouse NADK Polyclonal Antibody | anti-NADK antibody

Rabbit anti-NADK Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213043	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

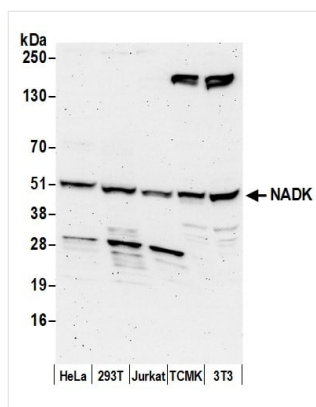
PRODUCT SYNONYMS

NADK; Polyclonal Antibody; Rabbit anti-NADK Antibody; Affinity Purified; dJ283E3.1; NAD kinase; poly(P)/ATP NAD kinase; anti-NADK antibody

PRODUCT SPECIFICATIONS

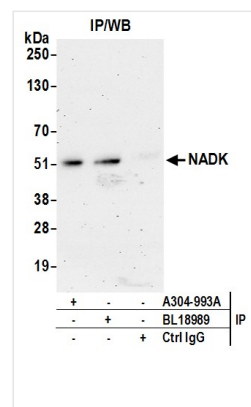
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NADK antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 and mouse NADK 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. Antibody: Affinity purified rabbit anti-NADK antibody AAA213043 (lot AAA213043-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human NADK by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NADK antibody AAA213043 (lot AAA213043-1) used for IP at 6 ug per reaction. NADK was also immunoprecipitated by rabbit anti-NADK antibody BL18989. For blotting immunoprecipitated NADK, AAA213043 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NADK antibody	NADK catalyzes the transfer of a phosphate group from ATP to NAD to generate NADP, which in its reduced form acts as an electron donor for biosynthetic reactions (Lerner et al., 2001 [PubMed 11594753]) [taken from NCBI Entrez Gene (Gene ID: 65220)].
Product Categories/Family for anti-NADK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	65220
UniProt Accession #	O95544
UniProt Protein Name	NAD kinase
UniProt Gene Name	NADK

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/nadk-antibody-immunoprecipitation-western-blot-elisa/213043>