

Mouse anti-Human, Mouse NADK Monoclonal Antibody | anti-NADK antibody

NADK (NAD Kinase, Poly(P)/ATP NAD Kinase, dJ283E3.1, DKFZp686L22239, FLJ13052, FLJ37724, FLJ54695, FLJ77769, FLJ78247, FLJ78307, MGC1900)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24084	Mouse	Human, Mouse	ELISA, Western Blot

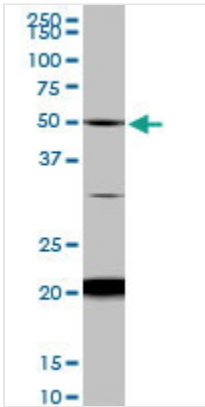
PRODUCT SYNONYMS

NADK; Monoclonal Antibody; NADK (NAD Kinase; Poly(P)/ATP NAD Kinase; dJ283E3.1; DKFZp686L22239; FLJ13052; FLJ37724; FLJ54695; FLJ77769; FLJ78247; FLJ78307; MGC1900); Anti -NADK (NAD Kinase; anti-NADK antibody

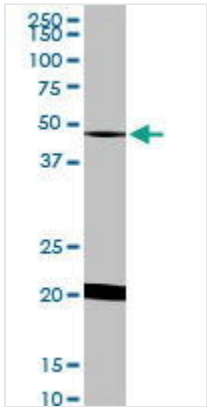
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5F4
Specificity	Recognizes human NADK. Species Crossreactivity: mouse.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	MEMEQEKMTM NKELSPDAAA YCCSACHGDE TWSYNHPIRG RAKSRSLAS PALGSTKEFR RTRSLHGPCP VTTFGPKACV LQNPQTIMHI QDPASQRLTW NKSPKSVLVI KKM RDASLLQ PFKELCTHLM EENMIVYVEK KVLEDPAIAS DESFGAVKKK FCTFREDYDD ISNQIDFIIC LGGDGTLLEY SSLFQGSVPP VMAFHLGSLG FLT PFSFENF QSQVTQVIEG NAAVVLRSRL KVRVVKELRG KKTAVHNLGL EKGSQAAGLD MDVGKQAMQY QVLNEVIDR GPSSYLSNVD VYLDGHLITT VQGDGVIVST PTGSTAYAAA AGASMIHPNV PAIMITPICP HLSFRPIVV PAGVELKIML SPEARNTAWV SFDGRKRQEI RHGDSISITT SCYPLPSICV RDPVSDWFES LAQCLHWNVR KKQAHFEEEE EEEEEG
Applicable Applications for anti-NADK antibody	ELISA, WB (Western Blot)
Application Notes	Suitable for use in ELISA and Western Blot.
Immunogen	Full length recombinant corresponding to aa1-447 from NADK (AAH01709) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

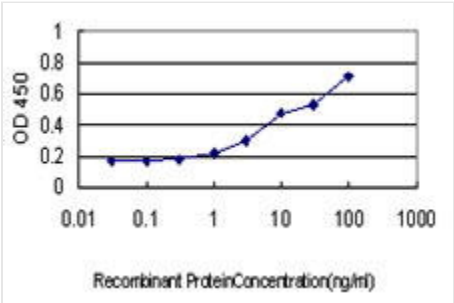
IMAGES



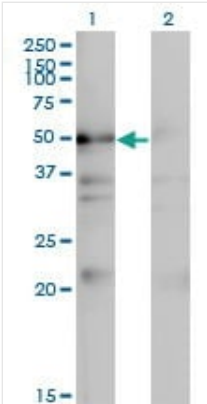
WB (Western Blot)
NADK monoclonal antibody. Western Blot analysis of NADK expression in HepG2.



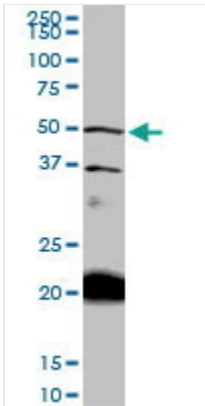
WB (Western Blot)
NADK monoclonal antibody. Western Blot analysis of NADK expression in HeLa.



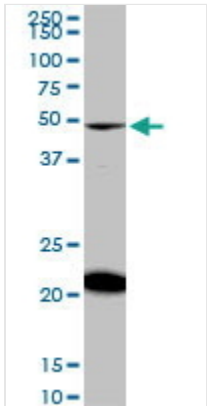
Application Data
Detection limit for recombinant GST tagged NADK is ~0.3ng/ml as a capture antibody.



WB (Western Blot)
Western Blot analysis of NADK expression in transfected 293T cell line by NADK monoclonal antibody. Lane 1: NADK transfected lysate (49.2kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
NADK monoclonal antibody. Western Blot analysis of NADK expression in NIH/3T3.



WB (Western Blot)
NADK monoclonal antibody. Western Blot analysis of NADK expression in Raw 264.7.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NADK antibody	Antibodies; Abs to Protein Kinases
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	312222781
NCBI GeneID	65220

NCBI Accession #	NP_001185924.1
NCBI GenBank Nucleotide #	NM_001198995.1
UniProt Accession #	O95544; Q5QPS4; Q9H2P2; Q9H931; A6NNN3; A8K296; B7Z434; F5GXR5
Molecular Weight	49,228 Da
NCBI Official Full Name	NAD kinase isoform 3
NCBI Official Synonym Full Names	NAD kinase
NCBI Official Symbol	NADK
NCBI Official Synonym Symbols	dJ283E3.1; RP1-283E3.6
NCBI Protein Information	NAD kinase; poly(P)/ATP NAD kinase
UniProt Protein Name	NAD kinase
UniProt Gene Name	NADK
UniProt Entry Name	NADK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/nadk-antibody-clone-5f4-western-blot-elisa/24084>