

## 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) (HRP)

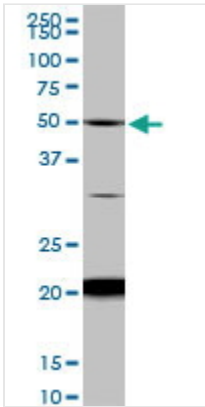
|                              |                      |                                   |                                            |
|------------------------------|----------------------|-----------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA25464</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|----------------------|-----------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

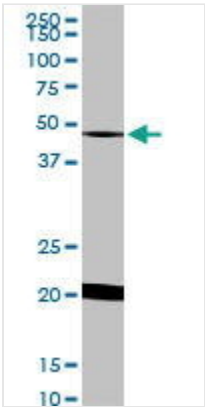
NADK; Monoclonal Antibody; NADK (NAD Kinase; Poly(P)/ATP NAD Kinase; dJ283E3.1; DKFZp686L22239; FLJ13052; FLJ37724; FLJ54695; FLJ77769; FLJ78247; FLJ78307; MGC1900) (HRP); anti-NADK antibody

### PRODUCT SPECIFICATIONS

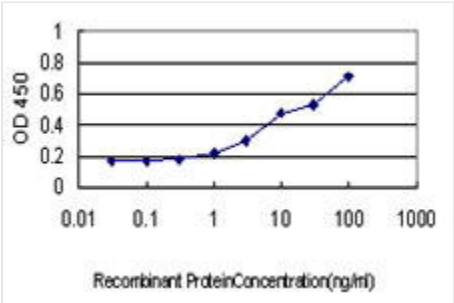
|                                                |                                                                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                  |
| Reactivity                                     | Human, Mouse                                                                                                                                           |
| Clonality                                      | Monoclonal                                                                                                                                             |
| Isotype                                        | IgG2a,k                                                                                                                                                |
| Clone Number                                   | 5F4                                                                                                                                                    |
| Specificity                                    | Recognizes human NADK. Species Crossreactivity: mouse.                                                                                                 |
| Purity/Purification                            | Purified by Protein A Affinity Chromatography.                                                                                                         |
| Form/Format                                    | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).                                                 |
| Applicable Applications for anti-NADK antibody | ELISA, WB (Western Blot)                                                                                                                               |
| Application Notes                              | Applications are based on unconjugated antibody.                                                                                                       |
| Immunogen                                      | Full length recombinant corresponding to aa1-447 from NADK (AAH01709) with GST tag. MW of the GST tag alone is 26kD.                                   |
| Immunogen Sequence                             | MEMEQEKMTMNKELSPDAAAYCCSACHGDETWSYNHPIRGRAKSRSLSPALGSTKEFRRTSLHGPCVTTFGPKACVLQNPQTIMHIQDPASQRL                                                         |
| Conjugate                                      | HRP                                                                                                                                                    |
| Preparation and Storage                        | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor |



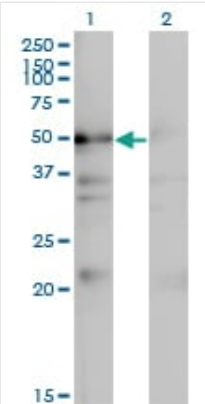
**WB (Western Blot)**  
NADK monoclonal antibody. Western Blot analysis of NADK expression in HepG2.



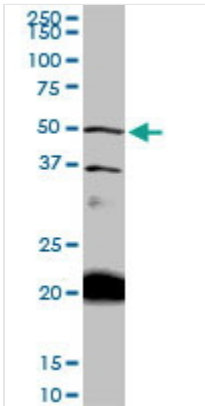
**WB (Western Blot)**  
NADK monoclonal antibody. Western Blot analysis of NADK expression in HeLa.



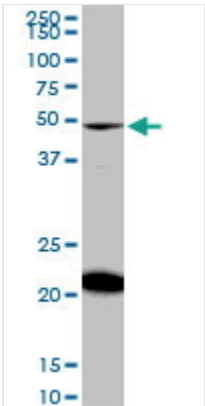
**Application Data**  
Detection limit for recombinant GST tagged NADK is ~0.3ng/ml as a capture antibody.



**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; Protein Kinases |
|--------------------------------------------------|-----------------------------|

NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 12804578 |
| NCBI GeneID | 65220    |

|                                  |                               |
|----------------------------------|-------------------------------|
| Molecular Weight                 | 46,446 Da                     |
| NCBI Official Full Name          | Homo sapiens NAD kinase, mRNA |
| NCBI Official Synonym Full Names | NAD kinase                    |
| NCBI Official Symbol             | NADK                          |
| NCBI Official Synonym Symbols    | dJ283E3.1                     |
| NCBI Protein Information         | NAD kinase                    |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nadk-antibody-clone-5f4-western-blot-elisa/25464>