




Product datasheet

Anti-NADK antibody ab233261

5 Images

Overview

<b>Product name</b>	Anti-NADK antibody
<b>Description</b>	Rabbit polyclonal to NADK
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human, Pig <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Recombinant fragment corresponding to Human NADK aa 187-426. N-terminal His-tag and GST-tag. (Expressed in E.coli). Sequence:  LLYASSLFQGSVPPVMAFHLGSLGFLTPFSFENFQSQ VTQVIEGNAAVVL RSRLKVRVVKELRGKKTAVHNGLGENGSQAAGLDMD VGKQAMQYQVLNEV VIDRGPSSYLSNVDVYLDGHLITTVQGDGVVSTPTGST AYAAAAGASMI HPNVPAIMITPICPHSLSFRPMVVPAGVELKIMLSPEAR TAWVSFDGRK RQEIRHGDSISITTSCYPLPSICVRDPVSDWFESLAQCL H  Database link: <a href="#">O95544</a>  <div style="text-align: right;">  <a href="#">Run BLAST with</a>                   <a href="#">Run BLAST with</a> </div>
<b>Positive control</b>	WB: Recombinant human NADK, HEK-293T whole cell lysate and pig kidney tissue lysate. IHC-P: Human liver and stomach tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.02% Sodium azide

	Constituents: PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab233261** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

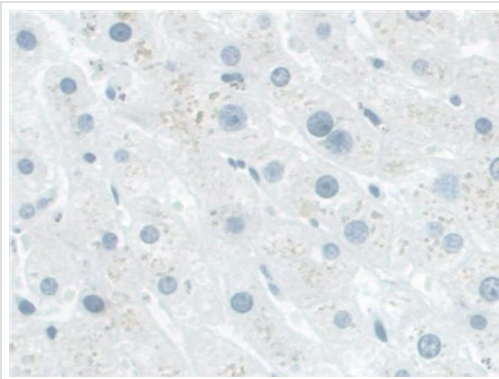
Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 49 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

## Target

**Tissue specificity** Widely expressed but not detected in skeletal muscle.

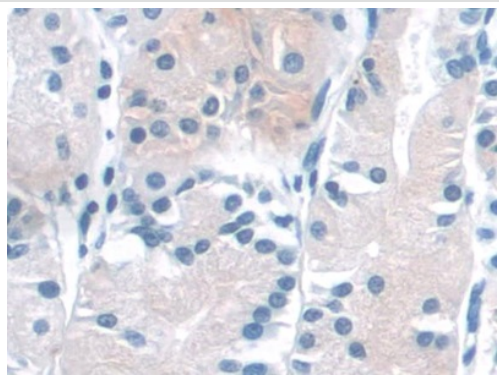
**Sequence similarities** Belongs to the NAD kinase family.

## Images



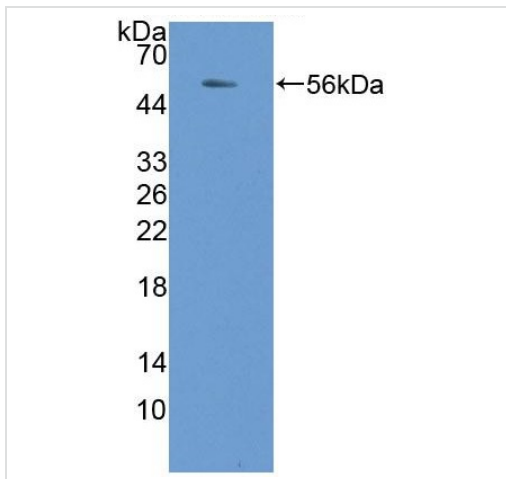
Formalin-fixed, paraffin-embedded human liver tissue stained for NADK using ab233261 at 10 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NADK antibody (ab233261)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NADK antibody (ab233261)

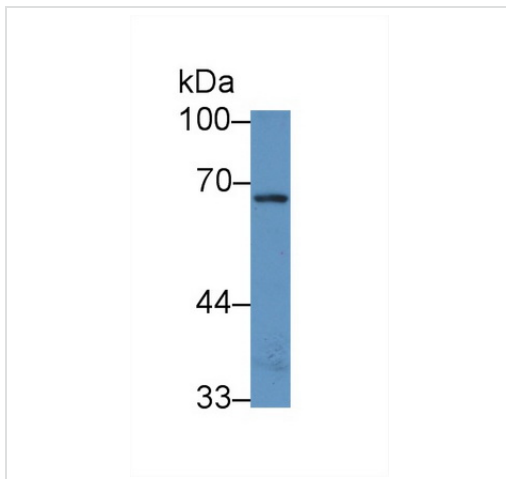
Formalin-fixed, paraffin-embedded human stomach tissue stained for NADK using ab233261 at 10  $\mu\text{g/ml}$  in immunohistochemical analysis. DAB staining.



Western blot - Anti-NADK antibody (ab233261)

Anti-NADK antibody (ab233261) at 2  $\mu\text{g/ml}$  + Recombinant human NADK protein

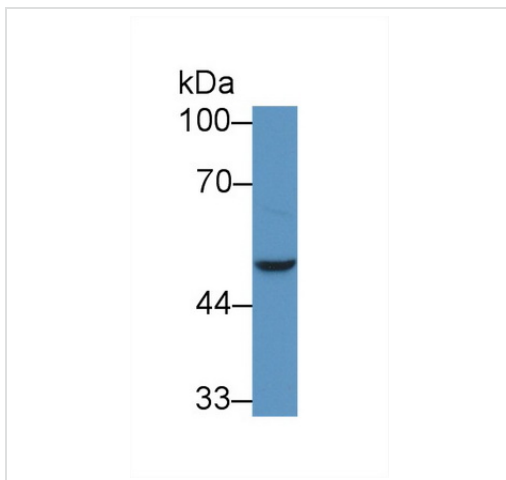
**Predicted band size:** 49 kDa



Western blot - Anti-NADK antibody (ab233261)

Anti-NADK antibody (ab233261) at 2 µg/ml + HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

**Predicted band size:** 49 kDa



Western blot - Anti-NADK antibody (ab233261)

Anti-NADK antibody (ab233261) at 2 µg/ml + Pig kidney tissue lysate

**Predicted band size:** 49 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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