



Datasheet for ABIN566302 anti-NADK antibody (AA 1-446)



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7 Images

1 Publication

Overview

Quantity:	100 µg
Target:	NADK
Binding Specificity:	AA 1-446
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NADK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NADK.
Immunogen:	NADK (AAH01709, 1 a.a. ~ 446 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEMEQEKMTM NKELSPDAAA YCCSACHGDE TWSYNHPIRG RAKSRSLAS PALGSTKEFR RTRSLHGPCP VTTFGPKACV LQNPQTIMHI QDPASQLTW NKSPKSVLVI KKMRDASLLQ PFKELCTHLM EENMIVYVEK KVLEDPAIAS DESFGAVKKK FCTFREDYDD ISNQIDFIIC LGGDGTLLYA SSLFQGSVPP VMAFHLGSLG FLTPFSFENF QSQVTQVIEG NAAVVLRSRL KVRVVKELRG KKTAVHNLG EKGSQAAGLD MDVGKQAMQY QVLNEVIDR GPSSYLSNVD VYLDGHLITT VQGDGVIVST PTGSTAYAAA AGASMIHPNV PAIMITPICP HLSLFRPIVV PAGVELKIML SPEARNTAWV SFDGRKRQEI RHGDSISITT SCYPLPSICV RDPVSDWFES LAQCLHWNVR KKQAHFEEEE EEEEEG

Product Details

Clone:	5F4
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NADK
Alternative Name:	NADK (NADK Products)
Background:	Full Gene Name: NAD kinase Synonyms: FLJ13052,FLJ37724,dJ283E3.1
Gene ID:	65220

Application Details

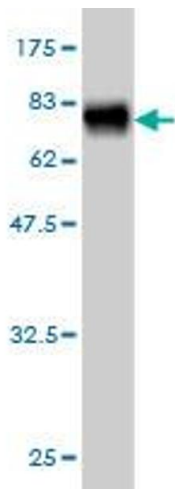
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

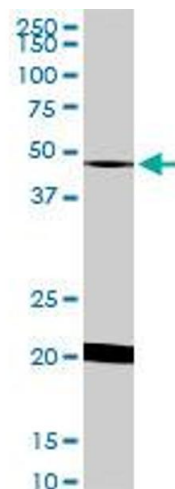
Publications

Product cited in:	Pollak, Niere, Ziegler: "NAD kinase levels control the NADPH concentration in human cells." in: The Journal of biological chemistry , Vol. 282, Issue 46, pp. 33562-71, (2007) (PubMed).
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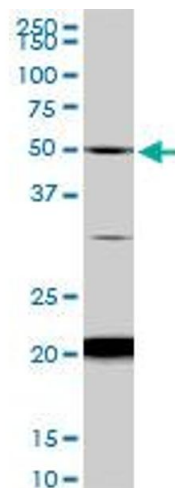
Western Blotting

Image 1. Western Blot detection against Immunogen (74.8 KDa) .



Western Blotting

Image 2. NADK monoclonal antibody (M01), clone 5F4 Western Blot analysis of NADK expression in HeLa .



Western Blotting

Image 3. NADK monoclonal antibody (M01), clone 5F4. Western Blot analysis of NADK expression in HepG2 .

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN566302.