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Datasheet for ABIN6144340
anti-NADK antibody (AA 1-180)

1 Image

Overview

Quantity:	100 µL
Target:	NADK
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NADK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human NADK (NP_075394.3).
Sequence:	MEMEQEKMTM NKELSPDAAA YCCSACHGDE TWSYNHPIRG RAKSRSLAS PALGSTKEFR RTRSLHGPCP VTTFGPKACV LQNPQTIMHI QDPASQLTW NKSPKSVLVI KKMRDASLLQ PFKELCTHLM EENMIVYVEK KVLEDPAIAS DESFGAVKKK FCTFREDYDD ISNQIDFIIC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NADK
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Target Details

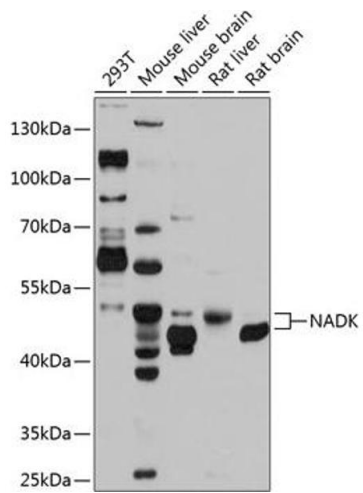
Alternative Name:	NADK (NADK Products)
Background:	NADK catalyzes the transfer of a phosphate group from ATP to NAD to generate NADP, which in its reduced form acts as an electron donor for biosynthetic reactions (Lerner et al., 2001 [PubMed 11594753]).[supplied by OMIM, Mar 2008],NADK,dJ283E3.1,Signal Transduction,Endocrine & Metabolism,NADK
Molecular Weight:	46 kDa/49 kDa/63 kDa
Gene ID:	65220
UniProt:	O95544

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NADK antibody (ABIN6128326, ABIN6144340, ABIN6144341 and ABIN6224894) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.