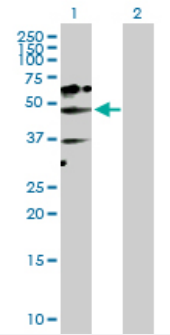
MaxPab®

NADK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00065220-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NADK expression in transfected 293T cell line (H00065220-T02) by NADK MaxPab polyclonal antibody.

Lane 1: NADK transfected lysate(49.20 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NADK protein.
Immunogen	NADK (AAH01709.1, 1 a.a. ~ 446 a.a) full-length human protein.
Sequence	MEMEQEKMTMNKELSPDAAAYCCSACHGDETWSYNHPIRGRAKSRSLSASPALGSTKEFRRTR SLHGPCPVTTFGPKACVLQNPQTIMHIQDPASQRLTWNKSPKSVLVIKKMRDASLLQPFKELCTH LMEENMIVYVEKKVLEDPAIASDESFGAVKKKFCTFREDYDDISNQIDFIICLGGDGTLLYASSLFQ GSVPPVMAFHLGSLGFLTPFSFENFQSQVTQVIEGNAAVVLRSRLKVRVVKELRGKKTAVHNGL GEKGSQAAGLDMDVGKQAMQYQVLNEVVIDRGPSSYLSNVDVYLDGHLITTVQGDGVIVSTPTGS TAYAAAAGASMIHPNVPAIMITPICPHSLSFRPIVVPAGVELKIMLSPEARNTAWVSFDGRKRQEIRH GDSISITTSCYPLPSICVRDPVSDWFESLAQCLHWNVRKKQAHFEEEEEEEEEG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

Gene Info — NADK

Entrez GeneID	65220
GeneBank Accession#	BC001709.1
Protein Accession#	AAH01709.1
Gene Name	NADK
Gene Alias	FLJ13052, FLJ37724, dJ283E3.1
Gene Description	NAD kinase
Omim ID	611616
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	OTTHUMP00000001110|OTTHUMP00000001111

Pathway

- Metabolic pathways
- Nicotinate and nicotinamide metabolism

Disease

- Tobacco Use Disorder