

Anti-ADK Rabbit Monoclonal Antibody
Catalog # ABO16004**Specification****Anti-ADK Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	P55263
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-ADK Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Rat.

Anti-ADK Rabbit Monoclonal Antibody - Additional Information

Gene ID 132

Other Names

Adenosine kinase, AK, 2.7.1.20, Adenosine 5'-phosphotransferase, ADK (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=257)
HGNC:257

Calculated MW

45 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ADK

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-ADK Rabbit Monoclonal Antibody - Protein Information

Name ADK ([HGNC:257](#))

Function

Catalyzes the phosphorylation of the purine nucleoside adenosine at the 5' position in an ATP-dependent manner. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.

Cellular Location

[Isoform 1]: Nucleus

Tissue Location

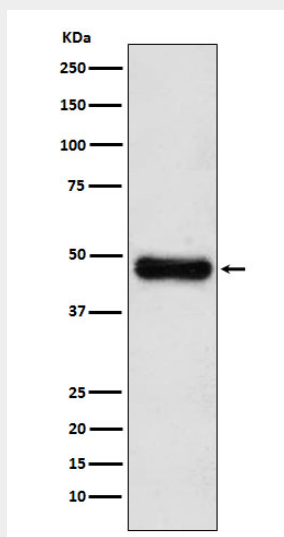
Widely expressed. Highest level in placenta, liver, muscle and kidney.

Anti-ADK Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ADK Rabbit Monoclonal Antibody - Images



Western blot analysis of ADK expression in HepG2 cell lysate.