

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 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 (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

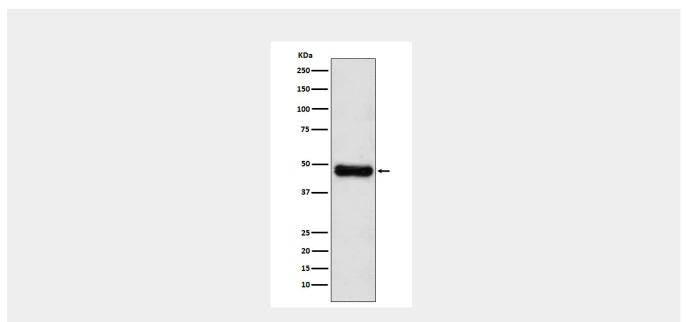
Widely expressed. Highest level in placenta, liver, muscle and kidney.

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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-ADK Rabbit Monoclonal Antibody - Images



Western blot analysis of ADK expression in HepG2 cell lysate.