

#### **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 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=257" target=" blank">HGNC:257</a>)

### 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**

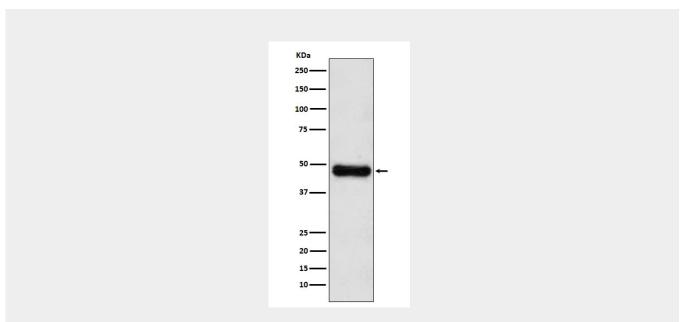
Widely expressed. Highest level in placenta, liver, muscle and kidney.

### **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.