

ADK Antibody

Rabbit mAb Catalog # AP92587

## Specification

## **ADK Antibody - Product Information**

Application Primary Accession Reactivity Clonality <b>Other Names</b> Adenosine kinase; adk; AK;	WB <u>P55263</u> Rat Monoclonal
lsotype Host Calculated MW	Rabbit IgG Rabbit 40545 Da
ADK Antibody - Additional Information	
Purification Immunogen	Affinity-chromatography A synthesized peptide derived from human ADK
Description Storage Condition and Buffer	ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short
	term. Store at -20°C long term. Avoid freeze / thaw cycle.

## **ADK 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.

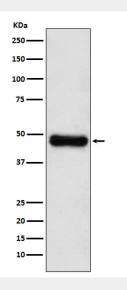


# ADK Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### **ADK Antibody - Images**



Western blot analysis of ADK expression in HepG2 cell lysate.