

ADK Antibody
Rabbit mAb
Catalog # AP92587

Specification

ADK Antibody - Product Information

Application	WB
Primary Accession	P55263
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Adenosine kinase; adk; AK;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	40545 Da

ADK Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ADK
Description	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.
Storage Condition and Buffer	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

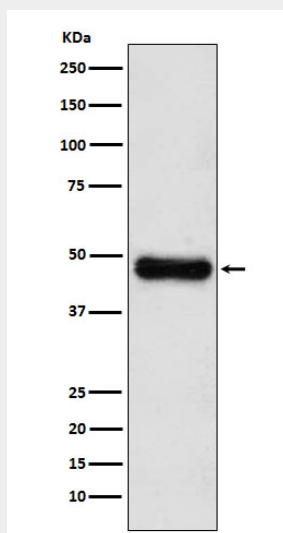
Widely expressed. Highest level in placenta, liver, muscle and kidney.

ADK Antibody - Protocols

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

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

ADK Antibody - Images



Western blot analysis of ADK expression in HepG2 cell lysate.