

**ADK Antibody**  
Rabbit mAb  
Catalog # AP92587

## Specification

---

### ADK Antibody - Product Information

|                            |                        |
|----------------------------|------------------------|
| Application                | WB                     |
| Primary Accession          | <a href="#">P55263</a> |
| Reactivity                 | Rat                    |
| Clonality                  | Monoclonal             |
| <b>Other Names</b>         |                        |
| Adenosine kinase; adk; AK; |                        |
| Isotype                    | Rabbit IgG             |
| Host                       | Rabbit                 |
| Calculated MW              | 40545 Da               |

### ADK Antibody - Additional Information

|                              |   |
|------------------------------|---|
| 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

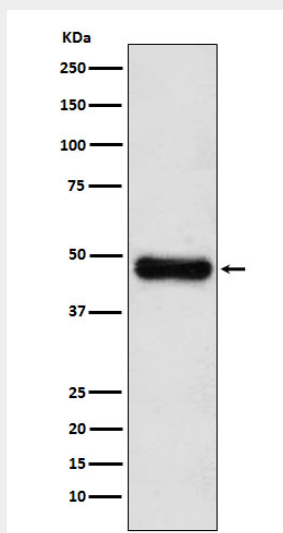
Widely expressed. Highest level in placenta, liver, muscle and kidney.

## 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.