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ADK Antibody

Rabbit mAb
Catalog # AP92587

Product Information

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

Additional Information

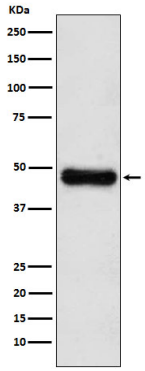
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ADK
Description	ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular 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.

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.

Images

Western blot analysis of ADK expression in HepG2 cell lysate.



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