

Product datasheet for **TA368902**

ADK Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T cells and mouse intestinum tenue tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ADK
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	41 kDa
Gene Name:	adenosine kinase
Database Link:	Entrez Gene 132 Human P55263

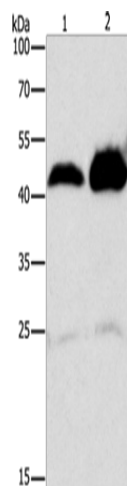
Background: This gene an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene.

Synonyms: AK



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Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: 293T cells
mouse intestinum tenue tissue
Primary antibody: TA368902 (ADK Antibody) at
dilution 1/100
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 minutes