

Product Name: ADK Rabbit Monoclonal Antibody**Catalog #: AMRe02890**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa

Antigen Information

Gene Name	ADK
Alternative Names	ADK; Adenosine kinase; AK; Adenosine 5'-phosphotransferase
Gene ID	132
SwissProt ID	P55263
Immunogen	Recombinant protein of human ADK

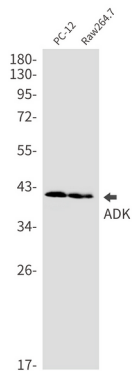
Background

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.

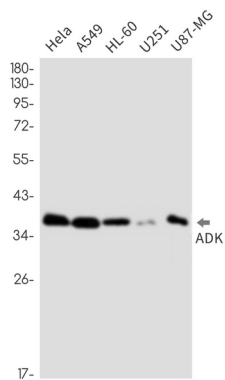
Research Area

Signal Transduction

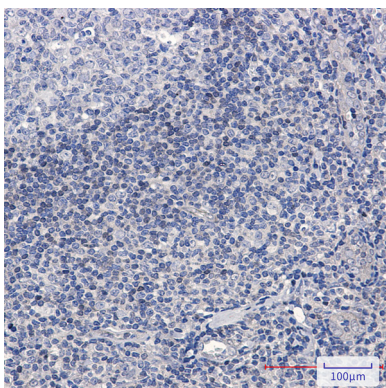
Image Data



Western blot analysis of ADK in PC-12, Raw264.7 lysates using ADK antibody.



Western blot analysis of ADK in HeLa, A549, HL-60, U251, U87-MG lysates using ADK antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ADK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.