

Product Name: ADK Rabbit Monoclonal Antibody
Catalog #: AMRe02890



Summary

Production Name	ADK Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ADK
Alternative Names	ADK; Adenosine kinase; AK; Adenosine 5'-phosphotransferase
Gene ID	132
SwissProt ID	P55263

Application

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

Background

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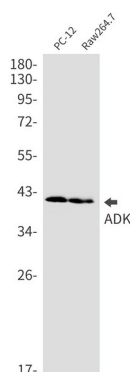


ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.

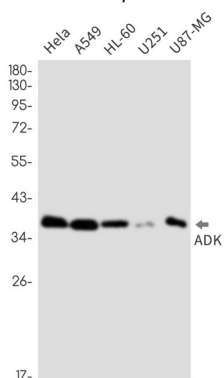
Research Area

Signal Transduction

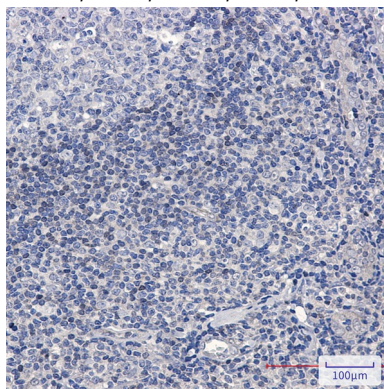
Image Data



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.

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Note

For research use only.