

Product Name: AK2 Rabbit Monoclonal antibody
Catalog #: AMRe02891



Summary

Production Name	AK2 Rabbit Monoclonal antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
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% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	AK2
Alternative Names	adenylate kinase 2; ADK2; AK 2
Gene ID	204
SwissProt ID	P54819.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26 kDa

Background

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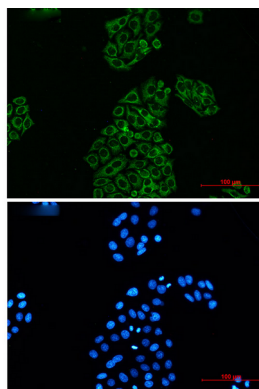


Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP.

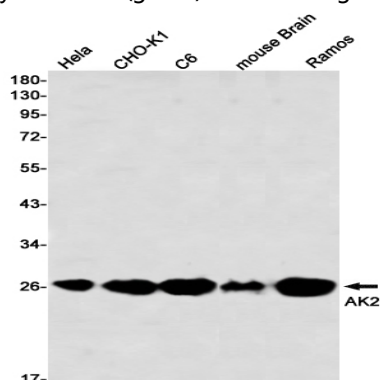
Research Area

Cell Biology

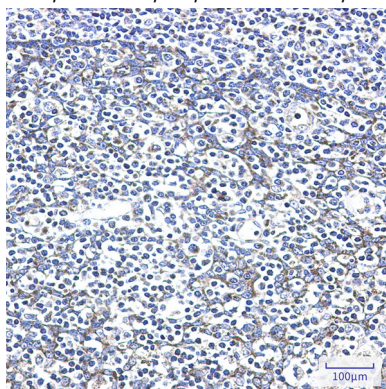
Image Data



Immunocytochemistry analysis of AK2 (green) in Hela using AK2 antibody, and DAPI (blue).



Western blot analysis of AK2 in Hela, CHO-K1, C6, mouse Brain, Ramos lysates using AK2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using AK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note

For research use only.