

Product Name: AK2 Rabbit Monoclonal Antibody**Catalog #: AMRe84801**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	26 kDa

Antigen Information

Gene Name	AK2
Alternative Names	Adenylate kinase 2; ADK2; ak2;;Adenylate kinase 2
Gene ID	
SwissProt ID	P54819
Immunogen	A synthesized peptide derived from human Adenylate kinase 2

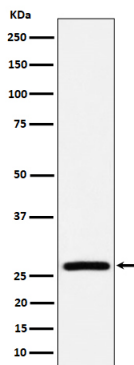
Background

Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. This small ubiquitous enzyme involved in energy metabolism and nucleotide synthesis that is essential for maintenance and cell growth. Plays a key role in

hematopoiesis.

Research Area

Image Data



Western blot analysis of AK2 expression in HepG2 cell lysate.