

For Research Use Only

# ADK Monoclonal antibody, PBS Only

Catalog Number: 66929-1-PBS



## Basic Information

Catalog Number:

66929-1-PBS

Size:

100ug, Concentration: 1mg/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7466

GenBank Accession Number:

BC003568

GeneID (NCBI):

132

UNIPROT ID:

P55263

Full Name:

adenosine kinase

Calculated MW:

41 kDa

Observed MW:

40-46 kDa

Purification Method:

Protein G purification

CloneNo.:

1G1A5

## Applications

Tested Applications:

Indirect ELISA, IF-P, IHC, WB

Species Specificity:

rat, mouse, human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

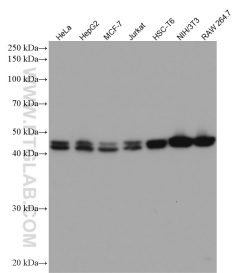
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

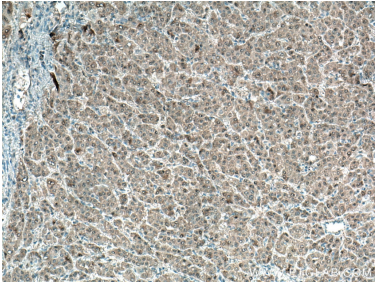
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

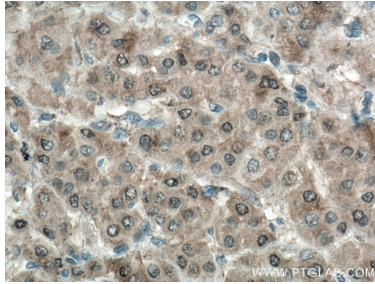
## Selected Validation Data



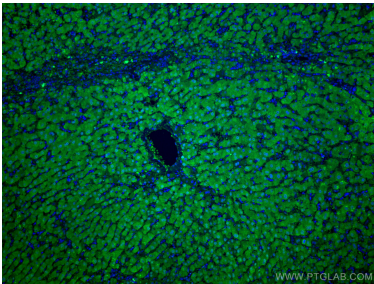
Various lysates were subjected to SDS PAGE followed by western blot with 66929-1-Ig (ADK antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



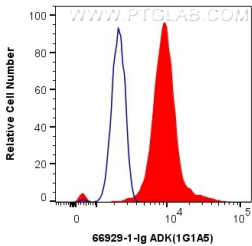
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66929-1-Ig (ADK antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66929-1-Ig (ADK antibody) at dilution of 1:400 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using ADK antibody (66929-1-Ig, Clone: 1G1A5 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 0.4 ug Anti-Human ADK (66929-1-Ig, Clone:1G1A5) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.