

For Research Use Only

ADK Monoclonal antibody, PBS Only

Catalog Number: 66929-1-PBS



Basic Information

Catalog Number:

66929-1-PBS

Size:

1mg/ml

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

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

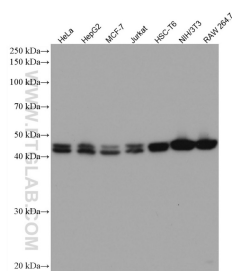
T: 4006900926

E: Proteintech-CN@ptglab.com

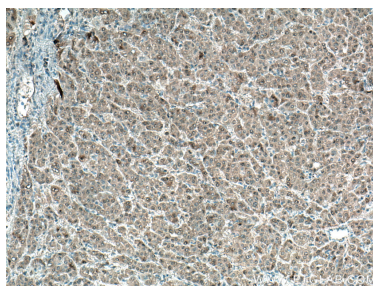
W: ptgcn.com

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

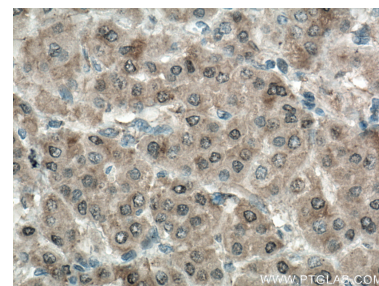
Selected Validation Data



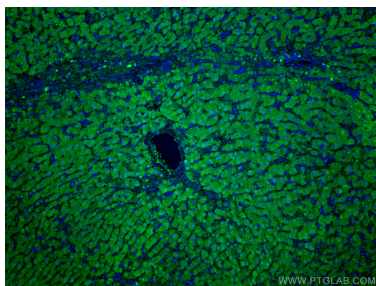
Various lysates were subjected to SDS PAGE followed by western blot with 66929-1-Ig (ADK antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



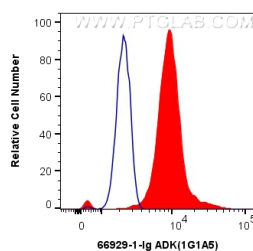
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66929-1-Ig (ADK antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66929-1-PBS in a different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



1X10⁶ 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.