

For Research Use Only

ADK Monoclonal antibody, PBS Only

Catalog Number: 66929-1-PBS



Basic Information

Catalog Number: 66929-1-PBS	GenBank Accession Number: BC003568	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 132	CloneNo.: 1G1A5
Source: Mouse	UNIPROT ID: P55263	
Isotype: IgG1	Full Name: adenosine kinase	
Immunogen Catalog Number: AG7466	Calculated MW: 41 kDa	
	Observed MW: 40-46 kDa	

Applications

Tested Applications:
Indirect ELISA, IF-P, IHC, WB

Species Specificity:
rat, mouse, human

Storage

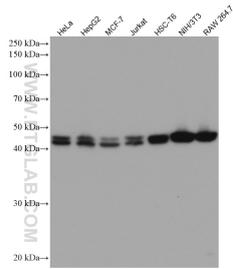
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

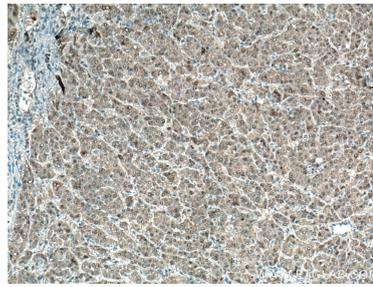
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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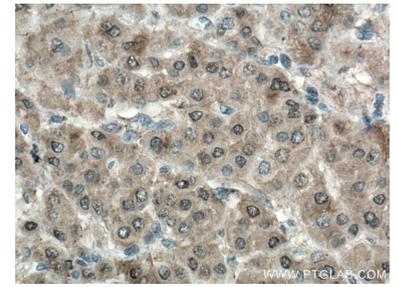
Selected Validation Data



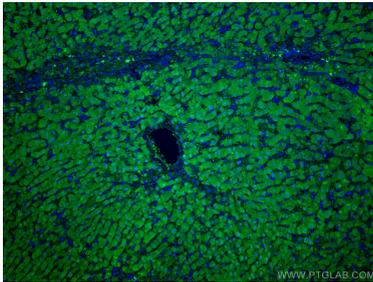
Various lysates were subjected to SDS PAGE followed by western blot with 66929-1-Ig (ADK antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66929-1-PBS in a different storage buffer formulation.



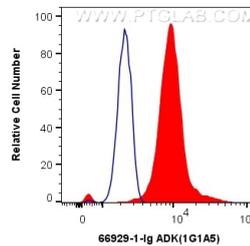
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66929-1-Ig (ADK antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66929-1-PBS in a different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



1×10^6 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.