

For Research Use Only

ADK Monoclonal antibody

Catalog Number: 66929-1-Ig **3 Publications**



Basic Information

Catalog Number: 66929-1-Ig	GenBank Accession Number: BC003568	Purification Method: Protein G purification
Size: 2300 µg/ml	GeneID (NCBI): 132	CloneNo.: 1G1A5
Source: Mouse	UNIPROT ID: P55263	Recommended Dilutions: WB 1:5000-1:30000 IHC 1:200-1:800 IF 1:200-1:800
Isotype: IgG1	Full Name: adenosine kinase	
Immunogen Catalog Number: AG7466	Calculated MW: 41 kDa Observed MW: 40-46 kDa	

Applications

Tested Applications: FC, IF-P, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IHC	WB : HeLa cells, HepG2 cells, MCF-7 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells
Species Specificity: Human, Mouse, Rat	IHC : human liver cancer tissue,
Cited Species: human, mouse	IF : human liver cancer tissue, human breast cancer tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Honggui Li	36181835	Gastroenterology	WB,IHC
Nicole M Sayles	35263592	Cell Rep	WB
Qinfang Liu	37366237	EMBO J	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

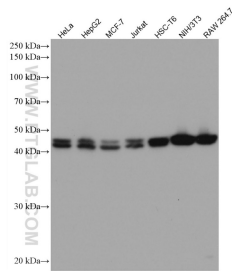
T: 4006900926

E: Proteintech-CN@ptglab.com

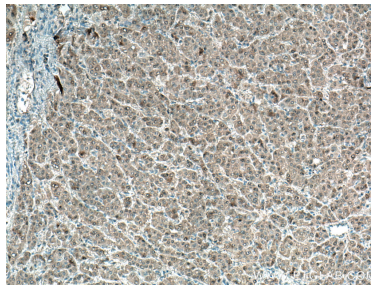
W: ptgcn.com

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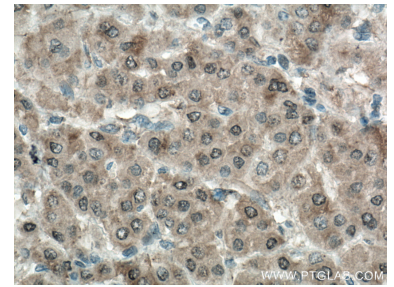
Selected Validation Data



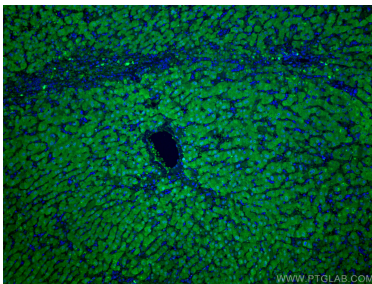
Various lysates were subjected to SDS PAGE followed by western blot with 66929-1-Ig (ADK antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



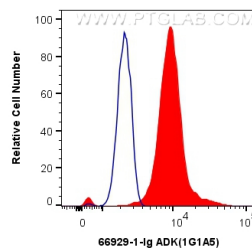
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66929-1-Ig (ADK antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



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)).



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).



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).