

For Research Use Only

AK3 Recombinant monoclonal antibody

Catalog Number:87090-3-RR



Basic Information

Catalog Number: 87090-3-RR	GenBank Accession Number: BC013771	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 50808	CloneNo.: 252261B9
Source: Rabbit	UNIPROT ID: Q9UIJ7	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: adenylate kinase 3	
Immunogen Catalog Number: AG3146	Calculated MW: 227 aa, 26 kDa	
	Observed MW: 26-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, L02 cells, Y79 cells, mouse kidney tissue, mouse heart tissue, mouse liver tissue, rat kidney tissue
Species Specificity: human, mouse, rat	

Background Information

AK3(Adenylate kinase 3) is also named as AK3L1, AK6, AKL3L and belongs to the adenylate kinase family. It is located in the mitochondrial matrix and is a GTP:AMP phosphotransferase(PMID:2546792).

Storage

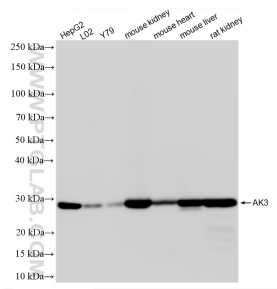
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

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 87090-3-RR (AK3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.