

For Research Use Only

# AK3 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87090-3-PBS



## Basic Information

<b>Catalog Number:</b> 87090-3-PBS	<b>GenBank Accession Number:</b> BC013771	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 50808	<b>CloneNo.:</b> 252261B9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UIJ7	
<b>Isotype:</b> IgG	<b>Full Name:</b> adenylate kinase 3	
<b>Immunogen Catalog Number:</b> AG3146	<b>Calculated MW:</b> 227 aa, 26 kDa	
	<b>Observed MW:</b> 26-30 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

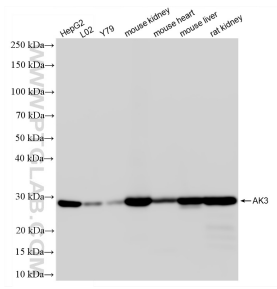
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## Selected Validation Data



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. This data was developed using the same antibody clone with 87090-3-PBS in a different storage buffer formulation.