

Datasheet for ABIN7440812
anti-ADK antibody (AA 1-361)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	ADK
Binding Specificity:	AA 1-361
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Adenosine Kinase (ADK)
Immunogen:	Recombinant Adenosine Kinase (ADK) corresponding to Met1~His361 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADK. It has been selected for its ability to recognize ADK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

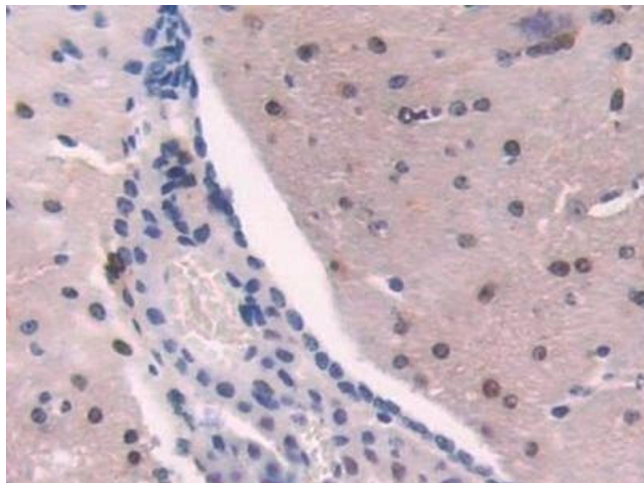
Target:	ADK
Alternative Name:	Adenosine Kinase (ADK Products)
Background:	AK, Adenosine 5'-Phosphotransferase
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

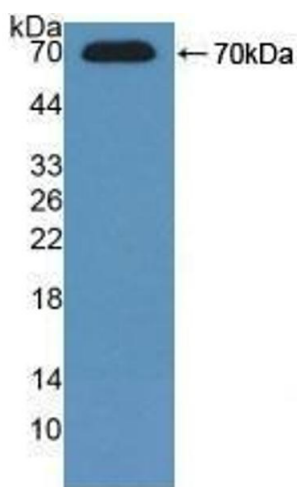
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



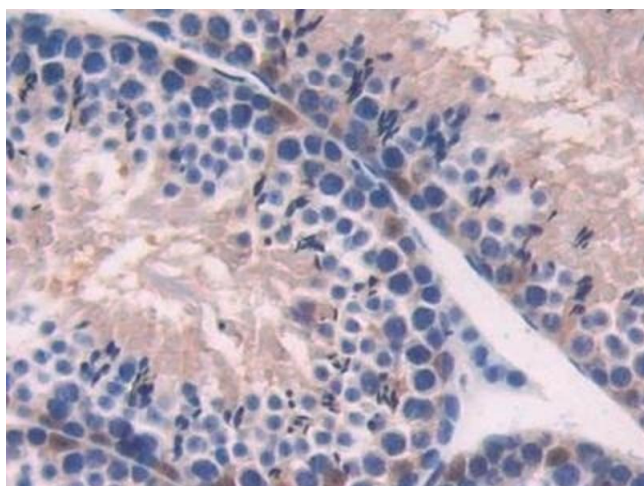
Immunohistochemistry

Image 1. Detection of ADK in Mouse Cerebrum Tissue using Polyclonal Antibody to Adenosine Kinase (ADK)



Western Blotting

Image 2. Detection of Recombinant ADK, Mouse using Polyclonal Antibody to Adenosine Kinase (ADK)



Immunohistochemistry

Image 3. Detection of ADK in Mouse Testis Tissue using Polyclonal Antibody to Adenosine Kinase (ADK)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7440812.