

Datasheet for ABIN7072953

anti-ADK antibody[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	ADK
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse ADK
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	ADK
Alternative Name:	ADK (ADK Products)
Background:	Widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of ADK could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as antiinflammatory agents. The encoded protein does not present any sequence similarities to other well characterized mammalian nucleoside kinases. In contrast, 2 regions were identified with significant sequence identity to microbial

Target Details

	ribokinase and fructokinases and a bacterial inosine/guanosine kinase.
Molecular Weight:	46 kDa
Gene ID:	11534
NCBI Accession:	NP_001229970
UniProt:	P55264
Pathways:	Ribonucleoside Biosynthetic Process

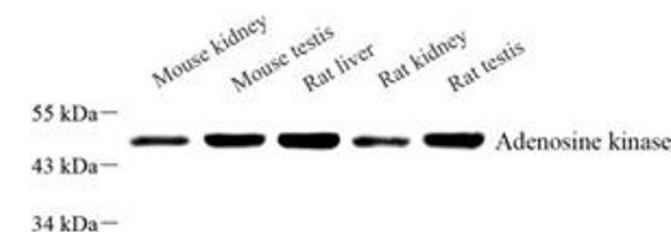
Application Details

Application Notes:	WB (M,R) 1:1000-1:3000, IHC/IF (M,R) 1:300-1:1800/1:300-1:1000
Restrictions:	For Research Use only

Handling

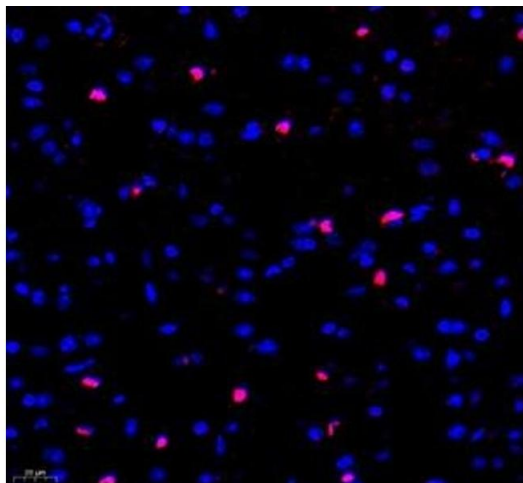
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



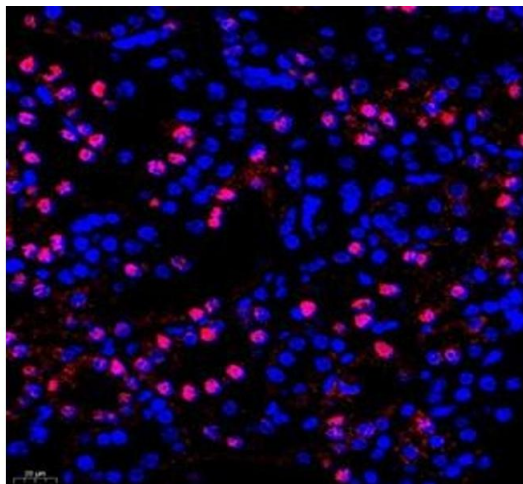
Western Blotting

Image 1. Western blot analysis of Adenosine kinase (ABIN7072953) at dilution of 1: 1000



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse brain using Adenosine kinase (ABIN7072953) at dilution of 1: 300 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse kidney using Adenosine kinase (ABIN7072953) at dilution of 1: 300 (400x lens)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7072953.