

Datasheet for ABIN5572094
anti-ADK antibody (AA 22-362)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ADK
Binding Specificity:	AA 22-362
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant ADK.
Immunogen:	Recombinant protein corresponding to amino acids 22-362 of human ADK.
Clone:	AT4F8
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	ADK
Alternative Name:	ADK (ADK Products)

Target Details

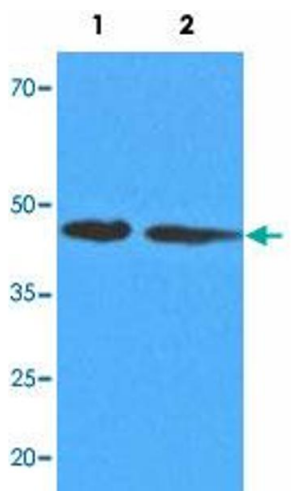
Background:	Full Gene Name: adenosine kinase Synonyms: AK
Gene ID:	132
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	In PBS, pH 7.4 (10 % glycerol, 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,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western blot analysis of cell extracts (35 ug) with ADK monoclonal antibody, clone AT4F8 at 1:1000 dilution. Lane 1, HepG2. Lane 2, 293T. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.