

Datasheet for ABIN949988  
**anti-Adenylate Kinase 2 antibody (AA 1-239)**



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	Adenylate Kinase 2 (AK2)
Binding Specificity:	AA 1-239
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human AK2 protein.
Immunogen:	AK2 (NP_001616.1, 1 a.a. ~ 239 a.a) full-length human protein.
Sequence:	MAPSVPA AEP EYPKGIRAVL LGPPGAGKGT QAPRLAENFC VCHLATGDML RAMVASGSEL GKKLKATMDA GKLVSDEMVV ELIEKNLETP LCKNGFLLDG FPRTVRQAEM LDDLMEKRKE KLDSVIEFSI PDSLLIRIT GRLIHPKSGR SYHEEFNPPK EPMKDDITGE PLIRRSDDNE KALKIRLQAY HTQTPLIEY YRKRGIHSAI DASQTPDVVF ASILAAFSKA TCKDLVMFI
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Adenylate Kinase 2 (AK2)
---------	--------------------------

## Target Details

Alternative Name:	AK2 ( <a href="#">AK2 Products</a> )
Background:	Full Gene Name: adenylate kinase 2 Synonyms: ADK2
Gene ID:	204
NCBI Accession:	<a href="#">NM_001625</a>
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

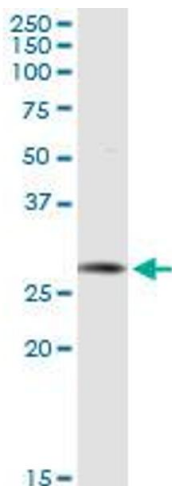
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

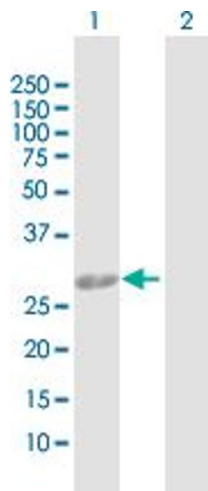
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** AK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AK2 expression in human kidney.

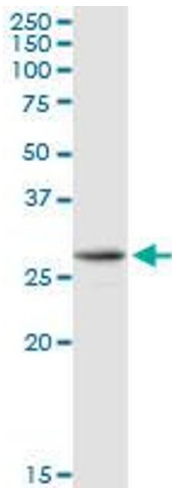


### Western Blotting

**Image 2.** Western Blot analysis of AK2 expression in transfected 293T cell line by AK2 MaxPab polyclonal antibody.

Lane 1: AK2 transfected lysate(26.50 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** AK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of AK2 expression in mouse kidney.