

## Datasheet for ABIN7111345 **anti-Adenylate Kinase 3 antibody**



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### Overview

Quantity:	100 µg
Target:	Adenylate Kinase 3 (AK3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

### Product Details

Immunogen:	adenylate kinase 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Adenylate Kinase 3 (AK3)
Alternative Name:	AK3 ( <a href="#">AK3 Products</a> )
Background:	Synonyms: Adenylate kinase 3, AK 3, AK3, AK3L1, AK6, AKL3L, AKL3L1, FIX Background: Involved in maintaining the homeostasis of cellular nucleotides by catalyzing the interconversion of nucleoside phosphates. Has GTP:AMP phosphotransferase and ITP:AMP phosphotransferase activities.

## Target Details

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Molecular Weight:	26 kDa
Gene ID:	50808
UniProt:	<a href="#">Q9UIJ7</a>
Pathways:	<a href="#">Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process</a>

## Application Details

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Application Notes:	WB: 1:500-1:5000, IP: 1:200-2000, IHC: 1:20-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months