

Datasheet for ABIN7435955

anti-Adenylate Kinase 3 antibody (AA 8-227)

5 Images

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Overview

Quantity:	100 µL
Target:	Adenylate Kinase 3 (AK3)
Binding Specificity:	AA 8-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Adenylate Kinase 3 (AK3)
Immunogen:	Recombinant Adenylate Kinase 3 (AK3) corresponding to Leu8~Pro227
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AK3. It has been selected for its ability to recognize AK3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

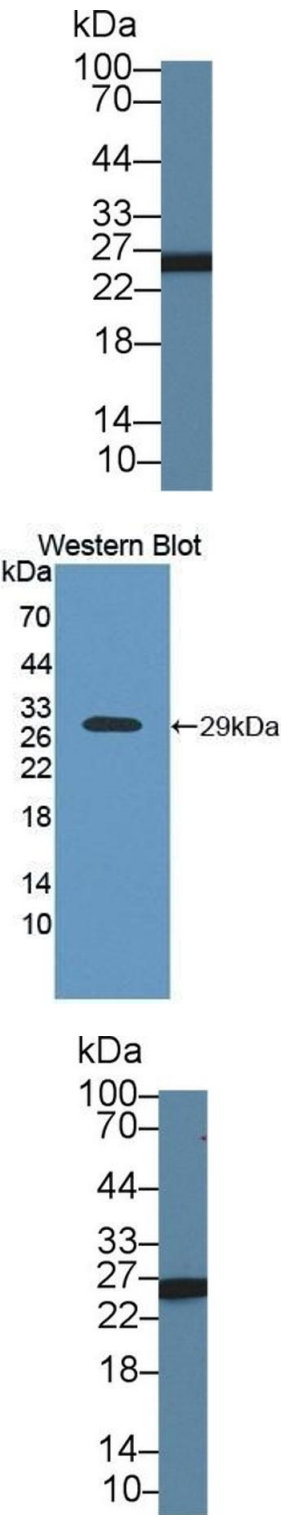
Target:	Adenylate Kinase 3 (AK3)
Alternative Name:	Adenylate Kinase 3 (AK3 Products)
Background:	AK3L1, AK6, AKL3L, Adenylate Kinase 3 Alpha-Like 1, GTP:AMP Phosphotransferase AK3, Mitochondrial
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



Western Blotting

Image 1. Detection of AK3 in Porcine Kidney lysate using Polyclonal Antibody to Adenylate Kinase 3 (AK3)

Western Blotting

Image 2. Detection of Recombinant AK3, Human using Polyclonal Antibody to Adenylate Kinase 3 (AK3)

Western Blotting

Image 3. Detection of AK3 in Porcine Liver lysate using Polyclonal Antibody to Adenylate Kinase 3 (AK3)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435955.