

Datasheet for ABIN2788929

anti-Adenylate Kinase 7 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Adenylate Kinase 7 (AK7)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Pig, Dog, Horse, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EIGEPRNYGL TDEEKAAEEER KAAEERLARE AAEAAEREHQ EAVEMAEDIA
Predicted Reactivity:	Cow: 100%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 86%, Yeast: 90%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against AK7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Adenylate Kinase 7 (AK7)
Alternative Name:	AK7 (AK7 Products)
Background:	AK7 is an adenylate kinase involved in maintaining ciliary structure and function. It has highest

Target Details

activity toward AMP, and weaker activity toward dAMP, CMP and dCMP.

Alias Symbols: FLJ32864

Protein Interaction Partner: UBC,

Protein Size: 723

Molecular Weight: 83 kDa

Gene ID: 122481

NCBI Accession: [NM_152327](#), [NP_689540](#)

UniProt: [Q96M32](#)

Pathways: [Nucleotide Phosphorylation](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 723 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

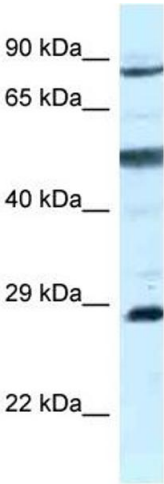
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-AK7 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell