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Datasheet for ABIN2855663

## anti-Adenylate Kinase 7 antibody

### 2 Images

#### Overview

Quantity:	100 µL
Target:	Adenylate Kinase 7 (AK7)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Adenylate kinase 7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to Adenylate kinase 7 (adenylate kinase 7) Adenylate kinase 7 antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.

#### Target Details

Target:	Adenylate Kinase 7 (AK7)
Alternative Name:	adenylate kinase 7 ( <a href="#">AK7 Products</a> )

## Target Details

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Background: Play a role in maintaining ciliary structure and function.

Molecular Weight: 83 kDa

Gene ID: 122481

UniProt: [Q96M32](#)

Pathways: [Nucleotide Phosphorylation](#)

## Application Details

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Application Notes: WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

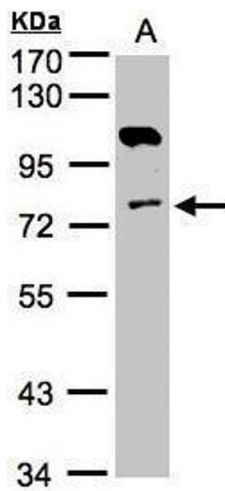
Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

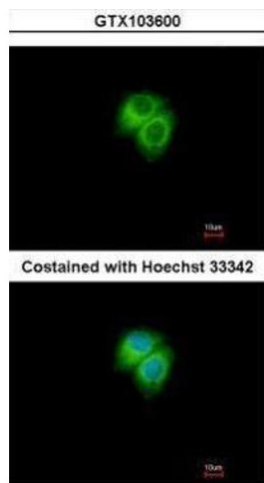
Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Image Sample(30 ug whole cell lysate) A:A431, 7.5% SDS PAGE antibody diluted at 1:5000



### Immunofluorescence

**Image 2.** ICC/IF Image Immunofluorescence analysis of methanol-fixed Hep G2, using Adenylate kinase 7, antibody at 1:500 dilution.