

## Adenylate kinase 2 antibody [AT7E7]

Cat. No. GTX57648

|              |              |
|--------------|--------------|
| Host         | Mouse        |
| Clonality    | Monoclonal   |
| Isotype      | IgG1         |
| Applications | WB, ICC/IF   |
| Reactivity   | Human, Mouse |

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

Calculated MW 26 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 10% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| Storage       | 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | The clone AT7E7 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human AK4 protein.                                                                 |
| Purification  | Protein A Purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

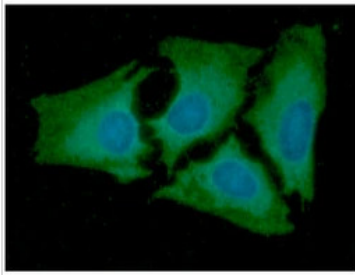
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## DATA IMAGES



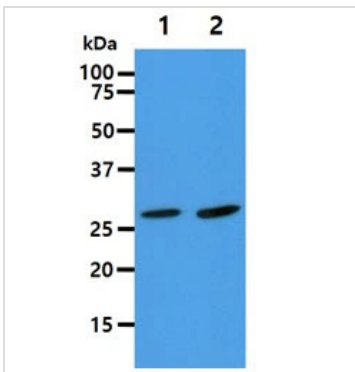
### GTX57648 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57648 Adenylate kinase 2 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



### GTX57648 WB Image

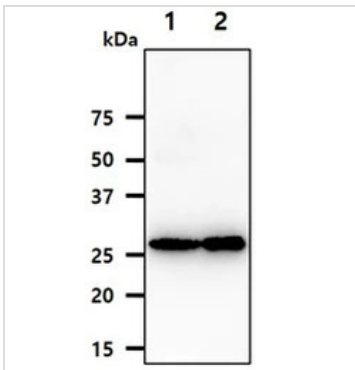
WB analysis of various samples using GTX57648 Adenylate kinase 2 antibody.

Lane 1 : HepG2 whole cell lysate

Lane 2 : NIH-3T3 whole cell lysate

Loading : 40 µg

Dilution : 1:1000



### GTX57648 WB Image

WB analysis of various samples using GTX57648 Adenylate kinase 2 antibody.

Lane 1 : Human kidney tissue lysate

Lane 2 : Human liver tissue lysate

Loading : 40 µg

Dilution : 1:1000



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