

# AIF antibody [AT22E9]

**Cat. No. GTX57664**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Mouse        |
| <b>Clonality</b>    | Monoclonal   |
| <b>Isotype</b>      | IgG2a        |
| <b>Applications</b> | WB, ICC/IF   |
| <b>Reactivity</b>   | 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** 67 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 10% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | The clone AT22E9 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human AIFM3 protein.                                                              |
| <b>Purification</b>  | Protein A Purified                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

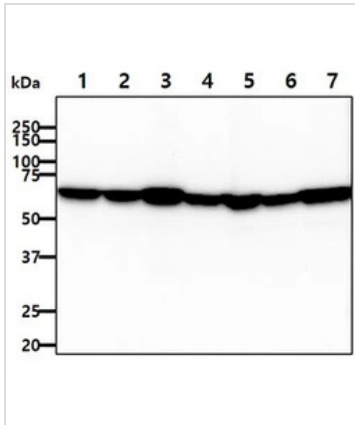
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**DATA IMAGES**

**GTX57664 WB Image**

WB analysis of various samples using GTX57664 AIF antibody.

Lane 1 : Jurkat whole cell lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : Hep3B whole cell lysate

Lane 4 : Raji whole cell lysate

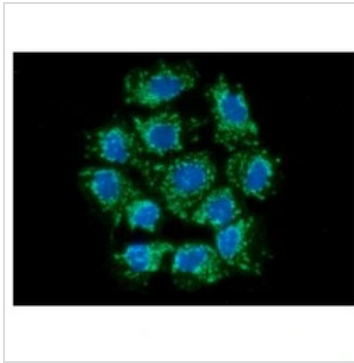
Lane 5 : K562 whole cell lysate

Lane 6 : MCF-7 whole cell lysate

Lane 7 : CTLL2 whole cell lysate

Loading : 40 µg

Dilution : 1:1000

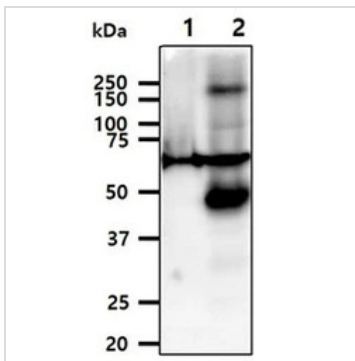

**GTX57664 ICC/IF Image**

ICC/IF analysis of Hep3B cells using GTX57664 AIF antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100


**GTX57664 WB Image**

WB analysis of various samples using GTX57664 AIF antibody.

Lane 1 : Mouse heart tissue lysate

Lane 2 : Mouse liver tissue lysate

Loading : 40 µg

Dilution : 1:1000



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