

## Aldolase A antibody [AT3F9]

Cat. No. GTX16497

|              |                        |
|--------------|------------------------|
| Host         | Mouse                  |
| Clonality    | Monoclonal             |
| Isotype      | IgG2a                  |
| Applications | WB, ICC/IF, FCM, ELISA |
| Reactivity   | Human                  |

Package  
100 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000               |
| ICC/IF             | 1:200                |
| FCM                | 1:200                |
| ELISA              | Assay dependent      |

Not tested in other applications.

Calculated MW 39 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     | Recombinant human ALDOA (1-364aa)                                                                                                                                                                                          |
| Purification  | By protein-A affinity chromatography                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

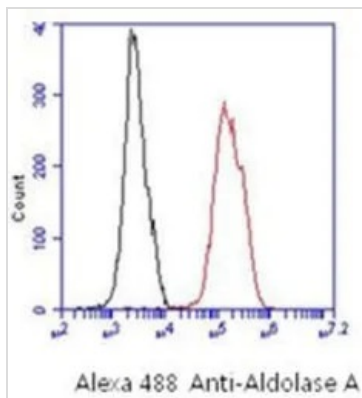
## Note

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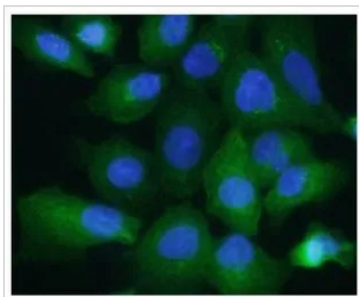
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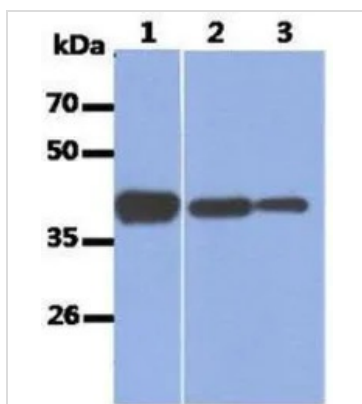
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**DATA IMAGES**

**GTX16497 FCM Image**

FACS analysis of A549 cells using an isotype control (black) or Aldolase A antibody [AT3F9] at 2-5ug for 1,000,000 cells (red).


**GTX16497 ICC/IF Image**

ICC/IF analysis of A549 cells using DAPI (blue) and Aldolase A antibody [AT3F9] at a dilution of 1:200 (green).


**GTX16497 WB Image**

WB analysis of (1) recombinant human Aldolase A, (2) HeLa and (3) HepG2 lysates (40ug of lysates) using Aldolase A antibody [AT3F9] at a dilution of 1:1000.



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