

# IRF4 / MUM1 antibody

**Cat. No. GTX31438**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF, ELISA |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.5 µg/mL            |
| ICC/IF             | 10 µg/mL             |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

**Product Note** IRF4 / MUM1 antibody is predicted to not cross-react with other IRF protein family members. IRF4 / MUM1 often migrates at a higher than predicted molecular weight in SDS-PAGE.

## Properties

|                      |                                                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                            |
| <b>Buffer</b>        | PBS                                                                                                                                                                                               |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.                                                                                                           |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                          |
| <b>Immunogen</b>     | IRF4 / MUM1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human IRF4 / MUM1. The immunogen is located within the last 50 amino acids of IRF4 / MUM1. |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                       |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                      |



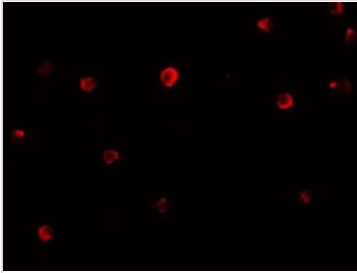
For full product information, images and publications, please visit our [website](#).

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

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX31438 ICC/IF Image

ICC/IF analysis of Jurkat cells using GTX31438 IRF4 / MUM1 antibody.

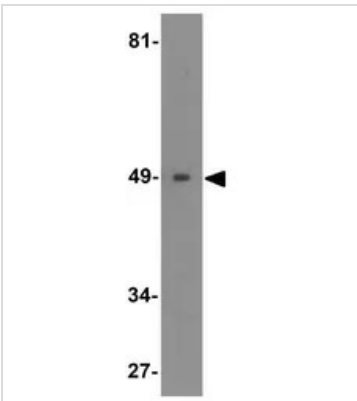
Working concentration : 20 µg/ml



### GTX31438 ICC/IF Image

ICC/IF analysis of Jurkat cells using GTX31438 IRF4 / MUM1 antibody.

Working concentration : 10 µg/ml



### GTX31438 WB Image

WB analysis of Ramos cell lysate using GTX31438 IRF4 / MUM1 antibody.

Working concentration : 0.5 µg/ml



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