

## Recombinant IRF3 Monoclonal Antibody

catalog number: **AN300949L**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

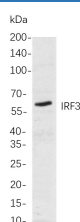
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human;Mouse;Rat   |
| <b>Immunogen</b>    | Recombinant Human IRF3 protein                                  |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG, $\kappa$   |
| <b>Clone</b>        | B896  |
| <b>Purification</b> | Protein A   |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

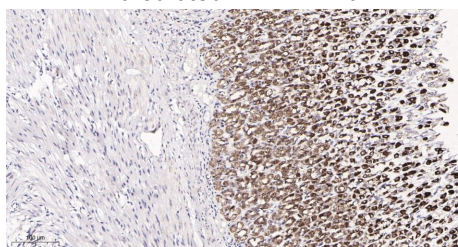
| Applications | Recommended Dilution |
|--------------|----------------------|
| IHC          | 1:200-1:1000         |
| WB           | 1:500-1:2000         |
| IF           | 1:200-1:1000         |
| ELISA        | 1:5000-1:20000       |

### Data

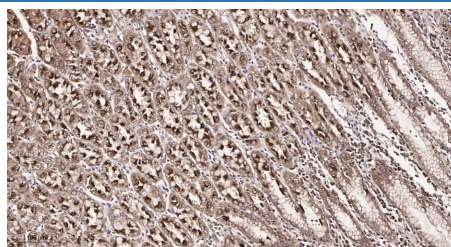


Western Blot with Recombinant IRF3 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

**Observed-MW:55 kDa**  
**Calculated-MW:47 kDa**



Immunohistochemistry of paraffin-embedded rat stomach tissue using Recombinant IRF3 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human stomach tissue using Recombinant IRF3 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

|                 |   |
|-----------------|---|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag   |

### Background

### For Research Use Only

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Rev. V1.2

This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.