

## Recombinant BIRC2 Monoclonal Antibody

catalog number: **AN301153L**

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

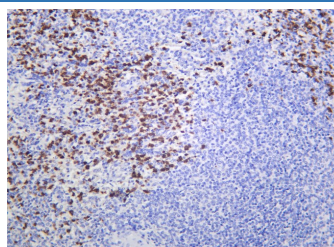
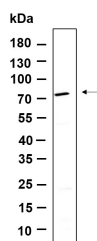
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human   |
| <b>Immunogen</b>    | Recombinant Human BIRC2 protein                                 |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG, $\kappa$   |
| <b>Clone</b>        | B912  |
| <b>Purification</b> | Protein A   |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications Recommended Dilution

|              |                |
|--------------|----------------|
| <b>IHC</b>   | 1:200-1:1000   |
| <b>WB</b>    | 1:2000-1:10000 |
| <b>IF</b>    | 1:200-1:1000   |
| <b>ELISA</b> | 1:5000-1:20000 |

### Data



Western Blot with Recombinant BIRC2 Monoclonal Antibody Immunohistochemistry of paraffin-embedded human spleen at dilution of 1:1000 dilution. Lane A: HepG2 lysate. using Recombinant BIRC2 Monoclonal Antibody at dilution of 1:200.

**Observed-MW:70 kDa**

**Calculated-MW:70 kDa**

### Preparation & Storage

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

### Background

The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only