

## Recombinant ING1 Monoclonal Antibody

catalog number: AN301818L

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

### Description

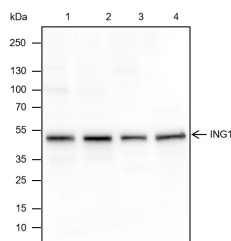
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Rat;Mouse                                                 |
| <b>Immunogen</b>    | Recombinant human ING1 fragment                                 |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | IgG, κ                                                          |
| <b>Clone</b>        | C131440                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:1000 |
|-----------|--------------|

### Data



Western Blot with ING1 Monoclonal Antibody at dilution of 1:1000. Lane 1: HT-29, Lane 2: HepG2, Lane 3: PC-12, Lane 4: NIH/3T3

**Observed-MW:47 kDa**

**Calculated-MW:47 kDa**

### Preparation & Storage

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

### Background

ING1 is a member of inhibitor of growth (ING) family, which function in inhibiting cell growth and inducing apoptosis. ING1 is the first identified ING, interacting with TP53 and is a component of the p53 signaling pathway. Multiple alternatively spliced transcript variants encoding distinct isoforms of ING1 have been reported.

### For Research Use Only

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