

## Survivin Polyclonal Antibody

**Catalog No.** E-AB-70339

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

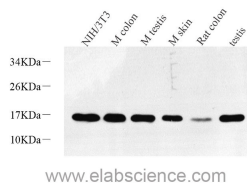
### Description

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse, Rat                                                          |
| <b>Immunogen</b>    | Recombinant protein corresponding to Mouse Survivin                        |
| <b>Host</b>         | Rabbit                                                                     |
| <b>Isotype</b>      | IgG                                                                        |
| <b>Purification</b> | Affinity purification                                                      |
| <b>Conjugation</b>  | Unconjugated                                                               |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4 |

### Applications Recommended Dilution

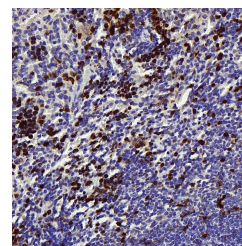
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:200-1:600  |

### Data

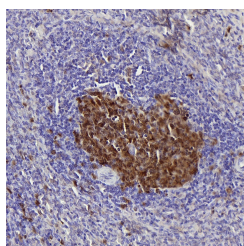


Western Blot analysis of various samples using Survivin Polyclonal Antibody at dilution of 1:600.

**Observed Mw:16-18kDa**  
**Calculated Mw:16kDa**



Immunohistochemistry analysis of paraffin-embedded mouse spleen using Survivin Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded rat spleen using Survivin Polyclonal Antibody at dilution of 1:300.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### For Research Use Only

## Background

This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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