

## Recombinant Survivin Monoclonal Antibody

catalog number: **E-AB-81609**

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

### Description

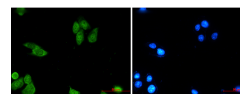
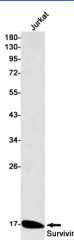
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human Survivin
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	R04-1B1
<b>Purification</b>	Affinity Purified
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IF</b>	1:20-1:100

### Data



Western blot detection of Survivin in Jurkat cell lysates using Survivin Rabbit mAb(1:500 diluted). Predicted band size: 16kDa. Observed band size: 16kDa.

Immunofluorescence of Survivin (green) in MCF-7 using Survivin antibody at dilution 1:20, and DAPI(blue)

**Observed-MW:16 kDa**

**Calculated-MW:16 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only