

## Survivin Monoclonal Antibody

Catalog No. E-AB-22112

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

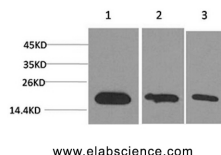
### Description

<b>Reactivity</b>	Human,Rat
<b>Immunogen</b>	Recombinant Protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	4E2
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

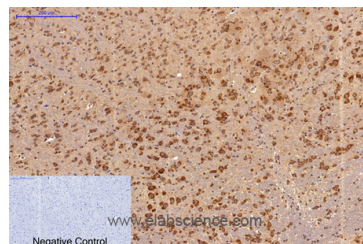
### Applications Recommended Dilution

<b>WB</b>	1:1000-2000
<b>IHC</b>	1:50-1:200

### Data



Western Blot analysis of 1) Hela, 2) 293T, 3) PC-12 cells with Survivin Monoclonal Antibody  
**Observed Mw:16kDa**



Immunohistochemistry of paraffin-embedded Mouse brain tissue using Survivin Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

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

### 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