# Survivin Rabbit mAb

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>A19663</th>
<th>Category</th>
<th>Monoclonal Antibodies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>WB</td>
<td>Observed MW</td>
<td>16KDa</td>
</tr>
<tr>
<td>Cross-reactivity</td>
<td>Mouse, Rat</td>
<td>Calculated MW</td>
<td>16kDa</td>
</tr>
</tbody>
</table>

## Immunogen Information
- **Immunogen**: A synthesized peptide derived from human Survivin.
- **Gene ID**: 332
- **Swiss prot**: O15392
- **Synonyms**: API4;EPR-1;BIRC5;Survivin

## Product Information
- **Source**: Rabbit
- **Isotype**: IgG
- **Purification method**: Affinity purification
- **Storage**: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## 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. [provided by RefSeq, Jun 2011]

## Recommended Dilutions

| WB          | 1:500 - 1:2000 |

Western blot analysis of extracts of various cell lines, using Survivin antibody (A19663) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.