

## Product datasheet for **AM06207SU-N**

### **BIRC5 Mouse Monoclonal Antibody [Clone ID: 2H5H2]**

#### **Product data:**

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | 2H5H2   |
| Applications:         | WB  |
| Recommended Dilution: | <b>ELISA:</b> 1/10000.<br><b>Western Blotting:</b> 1/500 - 1/2000.  |
| Reactivity:           | Human   |
| Host:                 | Mouse   |
| Isotype:              | IgG1  |
| Clonality:            | Monoclonal  |
| Immunogen:            | Purified recombinant fragment of Survivin expressed in E. Coli.   |
| Specificity:          | Recognizes Survivin   |
| Formulation:          | State: Ascites<br>State: Ascitic fluid containing 0.03% Sodium Azide.   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing. |
| Stability:            | Shelf life: one year from despatch.   |
| Gene Name:            | baculoviral IAP repeat containing 5   |
| Database Link:        | <a href="#">Entrez Gene 332 Human</a><br><a href="#">O15392</a>   |



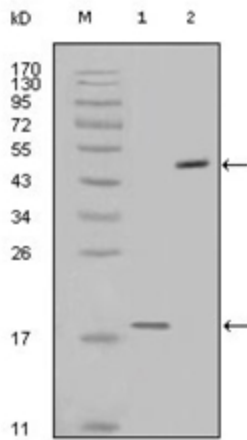
[View online »](#)

**Background:**

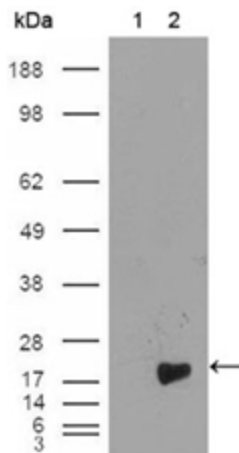
Baculoviral IAP repeat-containing 5 (survivin). This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins 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. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length natures of only three of them have been determined.

**Synonyms:**

Survivin, Apoptosis inhibitor 4, API4

**Product images:**


Western blot analysis using Survivin antibody Cat.-No AM06207SU-N against full-length survivin recombinant protein (Lane 1) and full-length survivin-GFP transfected Cos7 cell lysate (Lane 2).



Western blot analysis using Survivin Cat.-No AM06207SU-N against HEK293T cells transfected with the pCMV6-ENTRY control (Lane 1) and pCMV6-ENTRY Survivin cDNA (Lane 2).