

## Product datasheet for **TA306025**

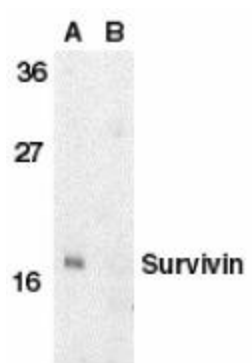
### **BIRC5 Rabbit Polyclonal Antibody**

#### **Product data:**

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IF, WB  |
| Recommended Dilution: | WB: 1 - 2 ug/mL, ICC: 5 ug/mL   |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Survivin antibody was raised against a peptide corresponding to amino acids near the amino terminus of human survivin.  |
| Formulation:          | PBS containing 0.02% sodium azide.  |
| Concentration:        | 1ug/ul  |
| Purification:         | Affinity chromatography purified via peptide column   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | baculoviral IAP repeat containing 5   |
| Database Link:        | <a href="#">NP_001159</a><br><a href="#">Entrez Gene 332 Human</a><br><a href="#">Q15392</a>  |
| Background:           | Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is triggered by a variety of stimuli including members in the TNF family and prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds to and inhibits cell death proteases. A novel IAP protein was recently identified and designated survivin, apoptosis inhibitor 4 (API4), and TIAP (1-3). Survivin/TIAP interacted with the processed form of caspase-3 and inhibited its proteolytic activity. Survivin/TIAP is predominantly expressed in tissues of embryos, transformed cell lines, and many human cancers and lymphomas . |
| Synonyms:             | API4; EPR-1   |



[View online »](#)

**Product images:**

Western blot analysis of Survivin in MOLT4 cell lysate with Survivin antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of Survivin in Jurkat cells with Survivin antibody at 5 ug/mL.