

## Rabbit anti-Human Survivin Polyclonal Antibody | anti-BIRC5 antibody

Survivin Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                             |
|-----------|--------|------------|------------------------------------------|
| AAA307572 | Rabbit | Human      | Immunocytochemistry, Western Blot, ELISA |

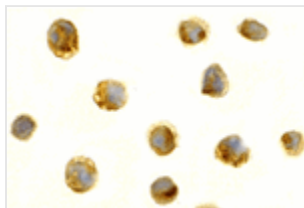
### PRODUCT SYNONYMS

Survivin; Polyclonal Antibody; Survivin Antibody; TIAP; anti-BIRC5 antibody

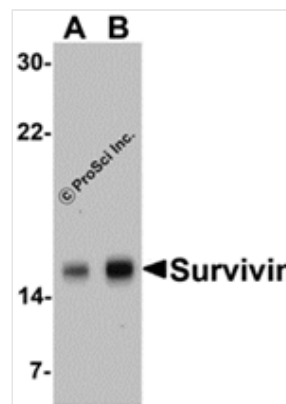
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                 |
| Reactivity                                      | Human                                                                                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                                                                             |
| Purity/Purification                             | Affinity chromatography purified via peptide column                                                                                                                                                    |
| Form/Format                                     | Supplied in PBS containing 0.02% sodium azide.                                                                                                                                                         |
| Sequence Length                                 | 142                                                                                                                                                                                                    |
| Applicable Applications for anti-BIRC5 antibody | ICC (Immunocytochemistry), WB (Western Blot), ELISA                                                                                                                                                    |
| Immunogen Type                                  | Peptide                                                                                                                                                                                                |
| Immunogen Description                           | Raised against a peptide corresponding to amino acids near the amino terminus of human survivin.                                                                                                       |
| Target Name                                     | Survivin                                                                                                                                                                                               |
| Preparation and Storage                         | Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

### IMAGES


**ICC (Immunocytochemistry)**

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


**WB (Western Blot)**

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

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BIRC5 antibody | 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. 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. |
| Product Categories/Family for anti-BIRC5 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 59859878                                              |
| NCBI GeneID                      | 332                                                   |
| NCBI Accession #                 | NP_001159                                             |
| NCBI GenBank Nucleotide #        | NM_001168.2                                           |
| Molecular Weight                 | 8,490 Da                                              |
| NCBI Official Full Name          | baculoviral IAP repeat-containing protein 5 isoform 1 |
| NCBI Official Synonym Full Names | baculoviral IAP repeat containing 5                   |
| NCBI Official Symbol             | BIRC5                                                 |
| NCBI Official Synonym Symbols    | API4; EPR-1                                           |
| NCBI Protein Information         | baculoviral IAP repeat-containing protein 5           |
| UniProt Protein Name             | Baculoviral IAP repeat-containing protein 5           |
| UniProt Gene Name                | <b>BIRC5</b>                                          |
| UniProt Synonym Gene Names       | API4; IAP4                                            |
| UniProt Entry Name               | BIRC5_HUMAN                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/survivin-antibody-immunocytochemistry-western-blot-elisa/307572>