

Datasheet for ABIN1449649

**anti-Survivin antibody****3** Images[Go to Product page](#)

## Overview

|              |                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 50 µg                                                                                                                                 |
| Target:      | Survivin (BIRC5)                                                                                                                      |
| Reactivity:  | Human, Mouse, Rat                                                                                                                     |
| Host:        | Rabbit                                                                                                                                |
| Clonality:   | Polyclonal                                                                                                                            |
| Conjugate:   | This Survivin antibody is un-conjugated                                                                                               |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

## Product Details

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| Immunogen:                  | Synthetic peptide derived from Internal Human Survivin |
| Isotype:                    | IgG                                                    |
| Cross-Reactivity (Details): | Species reactivity (tested): Human, Mouse, Rat.        |
| Purification:               | Immunoaffinity Chromatography                          |

## Target Details

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Target:           | Survivin (BIRC5)                                                                                                           |
| Alternative Name: | IAP4 / BIRC5 ( <a href="#">BIRC5 Products</a> )                                                                            |
| Background:       | Synonyms: API4, Apoptosis inhibitor 4, Apoptosis inhibitor survivin, Baculoviral IAP repeat-containing protein 5, Survivin |

## Target Details

|                 |                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------|
| Gene ID:        | 332                                                                                                                |
| NCBI Accession: | <a href="#">NP_001012270</a>                                                                                       |
| Pathways:       | <a href="#">Apoptosis</a> , <a href="#">Cell Division Cycle</a> , <a href="#">Nuclear Hormone Receptor Binding</a> |

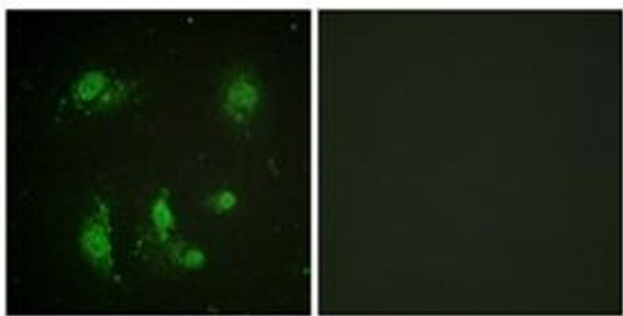
## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

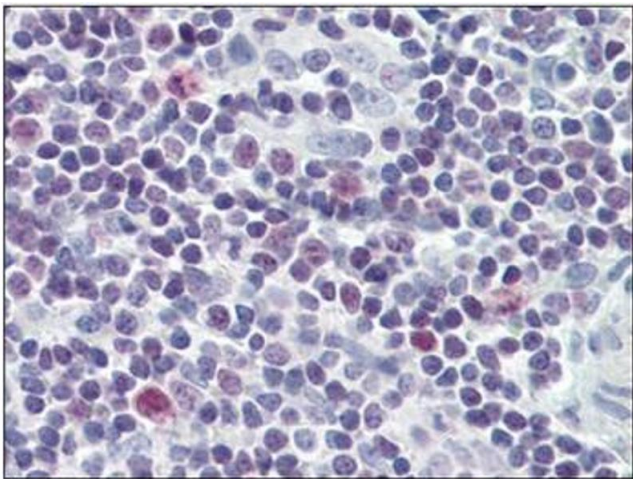
|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1.0 mg/mL                                                                                                                                           |
| Buffer:            | PBS (without Mg <sup>2+</sup> , Ca <sup>2+</sup> ), pH 7.4 containing 150 mM Sodium Chloride, 50 % Glycerol and 0.02 % Sodium Azide as preservative |
| Preservative:      | Sodium azide                                                                                                                                        |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                              |
| Handling Advice:   | Avoid repeated freezing and thawing.                                                                                                                |
| Storage:           | 4 °C/-20 °C                                                                                                                                         |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                                                                      |

## Images



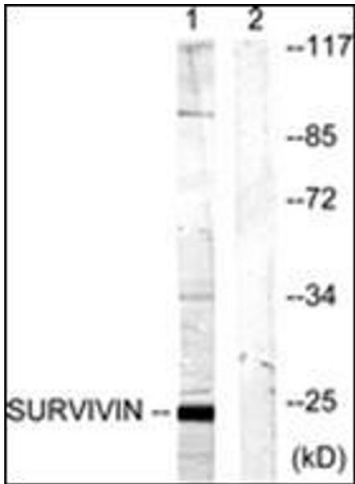
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells, using Survivin Antibody . The picture on the right is treated with the synthesized peptide.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Western Blotting**

**Image 3.** Western blot analysis of extracts from mouse lung cells, using Survivin Antibody . The lane on the right is treated with the synthesized peptide.