

Datasheet for ABIN6984888  
**anti-Survivin antibody (Cy5.5)**



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## Overview

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Quantity:    | 100 µL                                                               |
| Target:      | Survivin (BIRC5)                                                     |
| Reactivity:  | Human, Rat                                                           |
| Host:        | Mouse                                                                |
| Clonality:   | Monoclonal                                                           |
| Conjugate:   | This Survivin antibody is conjugated to Cy5.5                        |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

|                   |                            |
|-------------------|----------------------------|
| Immunogen:        | Recombinant human Survivin |
| Clone:            | Mix-mA                     |
| Isotype:          | IgG                        |
| Cross-Reactivity: | Human, Rat                 |
| Purification:     | Purified by Protein A.     |

## Target Details

|                   |                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Survivin (BIRC5)                                                                                                                                                                               |
| Alternative Name: | Survivin ( <a href="#">BIRC5 Products</a> )                                                                                                                                                    |
| Background:       | Synonyms: API4, API-4, API 4, Survivin variant 3 alpha, Apoptosis Inhibitor 4, Apoptosis inhibitor survivin, Apoptosis inhibitor4, Baculoviral IAP repeat containing 5, Baculoviral IAP repeat |

## Target Details

containing protein 5, Baculoviral IAP repeat-containing protein 5, BIRC 5, BIRC5, BIRC-5, EPR 1, EPR-1, IAP4, IAP-4, IAP 4, SVV, TIAP, BIRC5\_HUMAN.??

Background: May play a role in neoplasia. May counteract a default induction of apoptosis in G2/M phase. Interacts with tubulin. Inhibitor of caspase-3 and caspase-7. Component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. Belongs to the IAP family.?

Gene ID:

332

UniProt:

[O15392](#)

Pathways:

[Apoptosis](#), [Cell Division Cycle](#), [Nuclear Hormone Receptor Binding](#)

## Application Details

Application Notes:

IF(ICC) 1:50-200

Restrictions:

For Research Use only

## Handling

Format:

Liquid

Concentration:

1 µg/µL

Buffer:

Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative:

ProClin

Precaution of Use:

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage:

-20 °C

Storage Comment:

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date:

12 months