

Survivin antibody

Cat. No. GTX100052

| Host | Rabbit |
|--------------|-----------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity | Human, Mouse |



Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IP | 1:100-1:500 |

Not tested in other applications.

Calculated MW 16 kDa. (<u>Note</u>)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Survivin. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |



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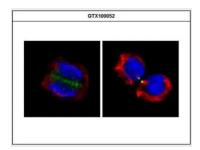


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Note

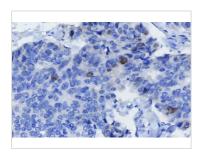
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DATA IMAGES



GTX100052 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using Survivin(GTX100052) antibody (Geen) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



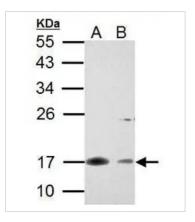
GTX100052 IHC-P Image

Survivin antibody detects Survivin protein at nucleus by immunohistochemical analysis (Autostainer Formulated).

Sample: Paraffin-embedded human breast cancer.

Survivin stained by Survivin antibody (GTX100052) diluted at 1:100.

Antigen Retrieval: EDTA buffer, 30 min



GTX100052 WB Image

Survivin antibody detects Survivin protein by western blot analysis.

A. 30 μg 293T whole cell lysate/extract

B. 30 µg HeLa whole cell lysate/extract

12% SDS-PAGE

Survivin antibody (GTX100052) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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