

Survivin Polyclonal Antibody

CATALOG NO: 3170-30T 30 µg (Trial size)
3170-100 100 µg

IMMUNOGEN: *E. coli*-expressed recombinant human Survivin

INTERNAL ID#: BV-J11

HOST: Rabbit

SPECIES REACTIVITY: Human

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-human Survivin polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

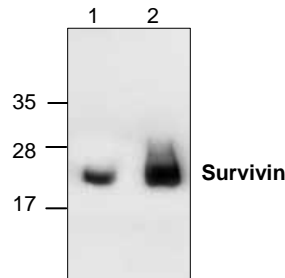
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Survivin, a member of the inhibitor of apoptosis (IAP) family, is also called baculoviral inhibitor of apoptosis repeat-containing 5 or BIRC5 and in humans is encoded by the BIRC5 gene. The survivin protein functions to inhibit caspase activation, thereby leading to negative regulation of apoptosis. Disruption of survivin induction pathways leads to an increase in apoptosis and decrease in tumor growth. Survivin is highly expressed in most human tumors and fetal tissue, but is completely absent in terminally differentiated cells, making survivin an ideal target for studying cancer therapy.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human Survivin (Cat.# 4160-10) can be used as a positive control.



Cat. #: 3170-100 Survivin Antibody.

Western blot analysis using recombinant human Survivin.

Lane 1; 200 ng
Lane 2: 500 ng

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies

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