

## Survivin Rabbit monoclonal antibody

Catalog: BS9870M

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Two mammalian homologs of baculovirus p35, referred to as inhibitor of apoptosis protein (IAP) 1 and 2, share an amino-terminal baculovirus IAP repeat (BIR) motif and a carboxy-terminal RING finger. Although the c-IAPs do not directly associate with the TNF receptor (TNF-R), they efficiently block TNF-mediated apoptosis through their interaction with the downstream TNF-R effectors, TRAF1 and TRAF2. Additional IAP family members include ILP (for IAP-like protein) and survivin. ILP inhibits activated caspase-3, leading to the resistance of FAS-mediated apoptosis. Survivin (also designated TIAP) is expressed during the G2/M phase of the cell cycle and associates with microtubules of the mitotic spindle. Increased caspase-3 activity is detected when a disruption of survivin-microtubule interactions occurs.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 16 kDa

### Swiss-Prot:

O70201

### Purification&Purity:

Protein A affinity purified

### Applications:

WB: 1:1000-1:2000

IHC: 1:50-1:200

### Storage&Stability:

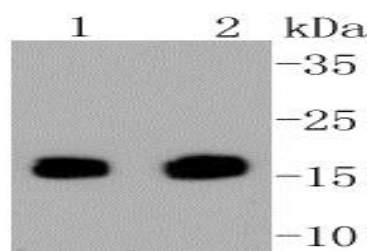
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

### Specificity:

This antibody detects endogenous levels of Survivin and does not cross-react with related proteins.

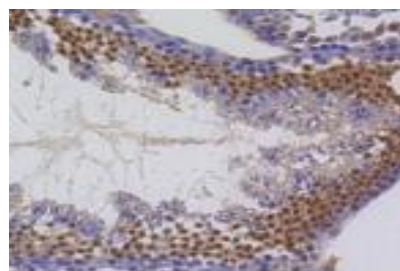
### DATA:



Western blot (WB) analysis of Survivin Rabbit mAb at 1:1000 dilution

Lane1:L929 whole cell lysate

Lane2:F9 whole cell lysate



Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-Survivin antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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