

## SURVIVIN RABBIT MAB

**Cat.#:** N262957

**Product Name:** Anti-Survivin Rabbit Monoclonal Antibody

**Synonyms:** BIRC5; API4; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin

**UNIPROT ID:** O15392

**Background:** Survivin is an apoptosis inhibitor that is expressed during the G2/M phase of the cell cycle. Associates with the microtubules of the mitotic spindle and any disruption results in the loss of apoptosis activity. May play a role in neoplasia.

**Immunogen:** Recombinant protein of human Survivin

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-1B1

**MW:** Calculated MW: 16 kDa; Observed MW: 16 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

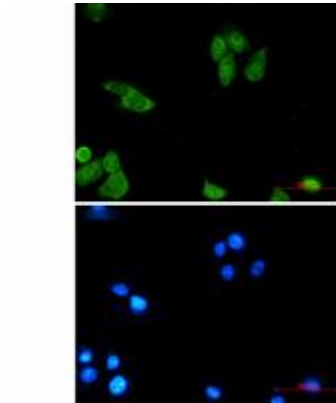
**Conjugation:** Unconjugated

**Modification:** Unmodified

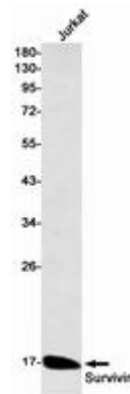
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics, Histone phosphorylation

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Survivin (green) in MCF-7 using Survivin antibody, and DAPI (blue)



Western blot analysis of Survivin in Jurkat lysates using Survivin antibody.