

## **SURVIVIN (8B9) MOUSE MAB**

**Cat.#:** N261284

**Product Name:** Anti-Survivin (8B9) Mouse 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 Survivin

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 8B9-6G6-1G4

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

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

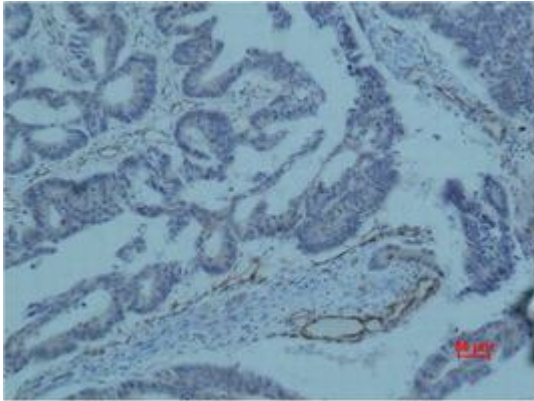
**Conjugation:** Unconjugated

**Modification:** Unmodified

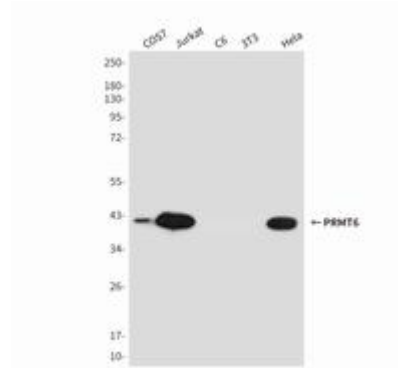
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

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



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Survivin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Survivin in COS7, Jurkat and Hela lysates using Survivin antibody.



Western blot analysis of Survivin (8B9) in TF1, HL6 lysates using Survivin (8B9) antibody.