

SURVIVIN MAB

survivin Monoclonal Antibody

货号: 26131

基因符号: BIRC5; API4; EPR-1

描述: survivin 小鼠单克隆抗体

背景: Survivin is a member of the inhibitor of apoptosis (IAP) family. The survivin protein negatively regulate of programmed cell death by inhibiting caspase. Survivin protein is high expressed in most human tumors and fetal tissue, but is absent in differentiated cells. This makes survivin an ideal target for cancer therapy. Survivin is only expressed in the G2-M phase cells. It also plays a role in regulating mitosis.

免疫原: Purified survivin protein, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:200

浓度: 1mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化:: Purified from ascites

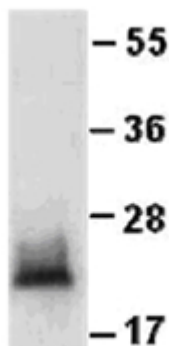
Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes survivin of vertebrates.

储存条件:: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot: survivin protein

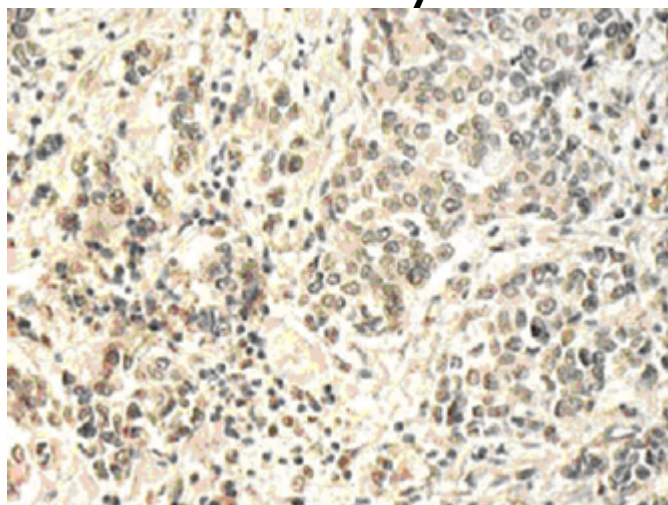


WB: Anti-survivin mAb

Western blot analysis of recombinant PTEN protein.

Purified His-tagged Survivin protein was blotted with anti survivin mouse monoclonal antibody (货号26131).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with anti survivin monoclonal antibody (货号26131). Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50 dilution) overnight at 4°C. A HRP-conjugated Goat mouse IgG (1:50 dilution) was used as secondary antibody.