

Survivin Mouse Monoclonal Antibody(Mix-mA)

Catalog No: RA10023

Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H, R
Specificity	Antibody can detects endogenous Survivin protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

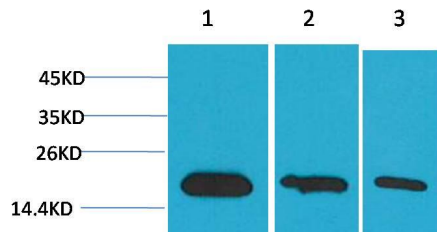
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

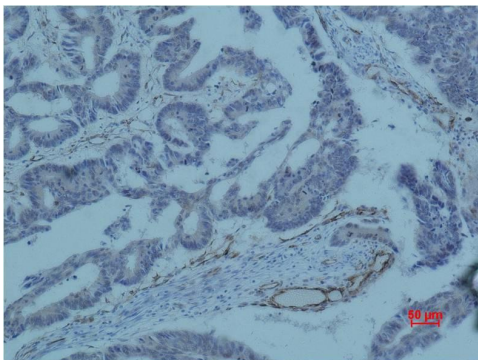
Background

Alternative Names	N/A
Observed band	16
Human Gene ID	332
Human Swiss-Prot Number	O15392
Background	Survivin, also called baculoviral inhibitor of apoptosis repeat-containing 5 or BIRC5, is a protein that, in humans, is encoded by the BIRC5 gene. Survivin is a member of the inhibitor of apoptosis (IAP) family. The survivin protein functions to inhibit caspase activation, thereby leading to negative regulation of apoptosis or programmed cell death.

Selected Validation Data



Western blot analysis of 1) HeLa, 2)293, 3)PC12 with Survivin Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma using Survivin Mouse mAb diluted at 1:500.