

Survivin Mouse Monoclonal Antibody(Mix-mA)

Catalog	TDY395C	TDY395F	Tel: 010-82908854
Quantity	50 μ L	100 μ L	Web: www.tdybio.com
			Entrez-Gene ID:332 , Swiss-Prot Acc. O15392

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R	16KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

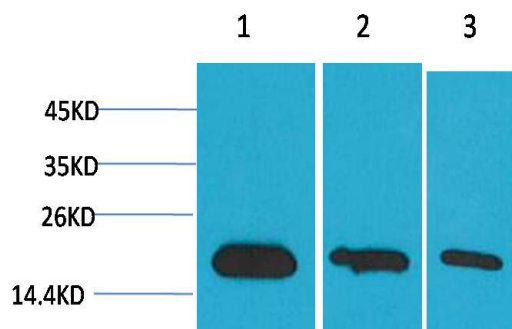
Recommended dilutions: **WB: 1:1,000-2,000** **IHC: 1:200-500**

Optimal dilutions should be determined by the end user.

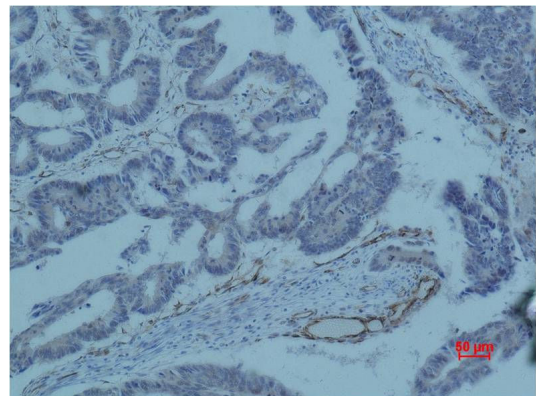
Specificity: Antibody can detects endogenous Survivin protein.

Alternative Names: N/A

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.



Western blot analysis of 1) HeLa, 2)293, 3)PC12 with Survivin Mouse mAb TDY395 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma using Survivin (TDY395) Mouse mAb diluted at 1:500.