



# ELK Biotechnology

Survivin Mouse mAb

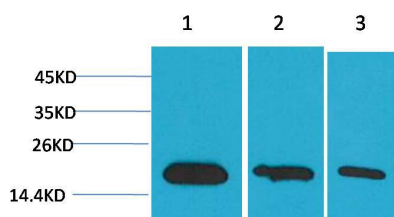
Catalog NO.: EM1184

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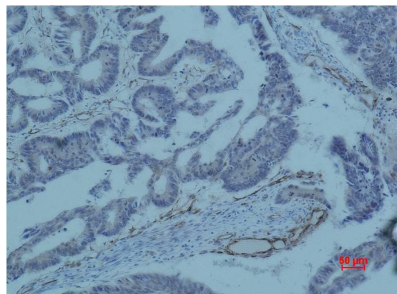
## Overview

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Product name	Survivin Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB IHC</b>
Species reactivity	<b>Human Rat</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/200-500</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>16kDa</b>
GeneID (Human)	332
Human Swiss-Prot No.	O15392
Cellular localization	Cytoplasm. Nucleus. Chromosome
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) HeLa 2)293 3)PC12 with Survivin Mouse mAb EM1184 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded human colon carcinoma using Survivin (EM1184) Mouse mAb diluted at:500.