

Mouse anti-Human, Rat Survivin Monoclonal Antibody | anti-Survivin antibody

Survivin Monoclonal Antibody (Mix)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30823	Mouse	Human, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry

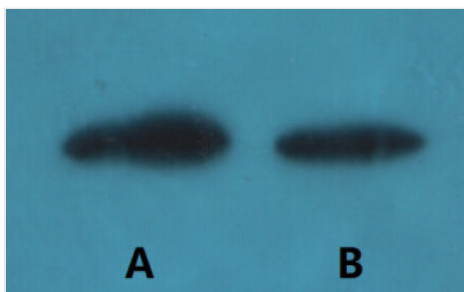
PRODUCT SYNONYMS

Survivin; Monoclonal Antibody; Survivin Monoclonal Antibody (Mix); Baculoviral IAP repeat-containing protein 5; BIRC5; API4; IAP4; Apoptosis inhibitor 4; Apoptosis inhibitor survivin; anti-Survivin antibody

PRODUCT SPECIFICATIONS

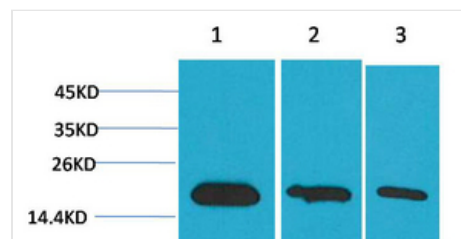
Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Clone Number	Mix
Specificity	The antibody detects endogenous Survivin protein.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-Survivin antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000-2000 IHC: 1:200-500 IF: 1:50-200
Immunogen	Recombinant Protein of Survivin
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



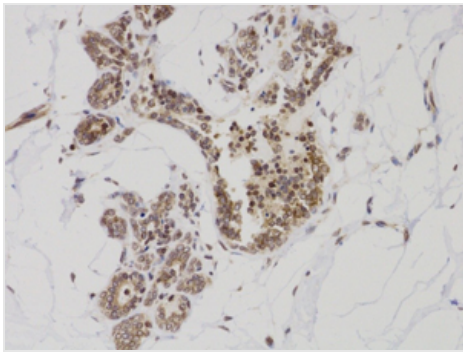
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:200(4 degree overnight). 2. High-pressure and temperature EDTA. pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



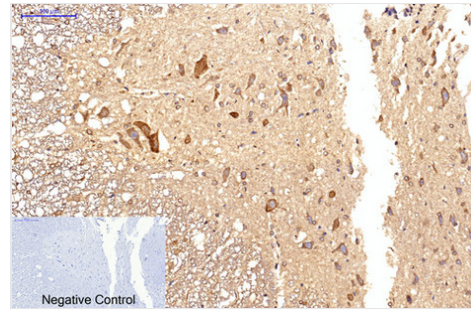
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human kidney. 1. Antibody was diluted at 1:200(4 degree overnight). 2. High-pressure and temperature EDTA. pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



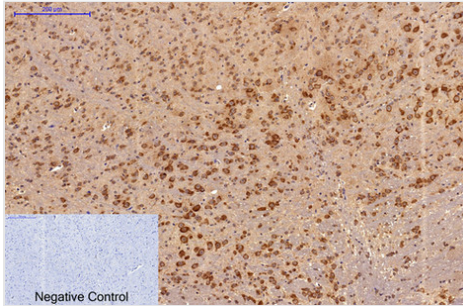
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma using Survivin Monoclonal Antibody.



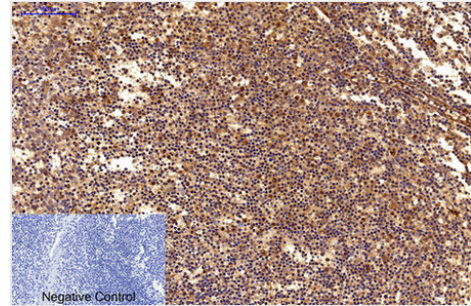
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer. 1. Using Survivin Mouse mAb (AAA30823) diluted at 1:200 (4 degree overnight). 2. High-pressure and temperature Citric acid. pH6.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 50min). Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital



WB (Western Blot)

Western blot detection of Survivin in human breast cancer cell line MCF-7(A) and Cal51 (B) using Survivin mouse mAb (AAA30823. 1:1000 diluted).Predicted band size: 16kDa.Observed band size:16kDa. Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital



WB (Western Blot)

Western blot analysis of 1) Hela. 2) 293. 3) PC12 using Survivin Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Survivin antibody	This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, butThis gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]
Product Categories/Family for anti-Survivin antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59859880
NCBI GeneID	332
NCBI Accession #	NP_001012270.1
NCBI GenBank Nucleotide #	NM_001012270.1
UniProt Accession #	O15392; Q2I3N8; Q4VGX0; Q53F61; Q5MGC6; Q6FHL2; Q75SP2; Q9P2W8; A2SUH6; B2R4R1
Molecular Weight	16,389 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 5 isoform 2
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 5
NCBI Official Symbol	BIRC5

NCBI Official Synonym Symbols	API4; EPR-1
NCBI Protein Information	baculoviral IAP repeat-containing protein 5; apoptosis inhibitor 4; survivin variant 3 alpha; apoptosis inhibitor survivin
UniProt Protein Name	Baculoviral IAP repeat-containing protein 5
UniProt Gene Name	BIRC5
UniProt Synonym Gene Names	API4; IAP4
UniProt Entry Name	BIRC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/survivin-antibody-clone-mix-western-blot-immunohistochemistry-immunohistochemistry-elisa/30823>