

Rabbit Survivin Polyclonal Antibody | anti-BIRC5 antibody

Survivin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39303	Rabbit	Mouse Predicted: Based on immunogen sequence: Rat (83%)	Immunohistochemistry, Western Blot, ELISA

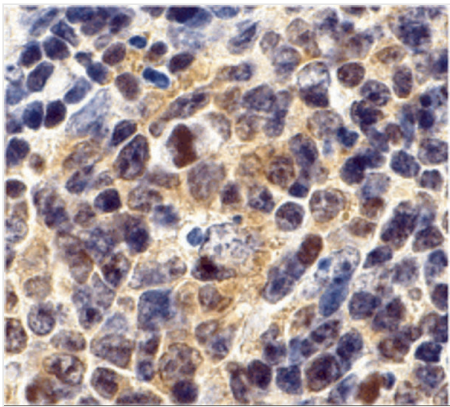
PRODUCT SYNONYMS

Survivin; Polyclonal Antibody; Survivin Antibody; API4; EPR-1; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; baculoviral IAP repeat-containing 5; anti-BIRC5 antibody

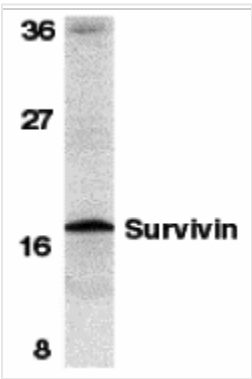
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse Predicted: Based on immunogen sequence: Rat (83%)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Survivin Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; Survivin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-BIRC5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Survivin antibody was raised against a synthetic peptide corresponding to amino acids near the carboxy terminus of mouse Survivin. The immunogen is located within the last 50 amino acids of Survivin.
Positive Control	1) - Mouse Spleen Tissue Lysat
Preparation and Storage	mSurvivin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of Survivin in mouse spleen cells with Survivin antibody at 10 ug/mL.



WB (Western Blot)
Survivin Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC5 antibody	Survivin Antibody: Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is triggered by a variety of stimuli including members in the TNF family and prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds to and inhibits cell death proteases. A novel IAP protein was recently identified and designated survivin, apoptosis inhibitor 4 (API4), and TIAP. Survivin/TIAP interacted with the processed form of caspase-3 and inhibited its proteolytic activity. Survivin/TIAP is predominantly expressed in tissues of embryos, transformed cell lines, and many human cancers and lymphomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59859878
NCBI GeneID	332
NCBI Accession #	NP_001159
NCBI GenBank Nucleotide #	NM_001168.2
UniProt Accession #	O15392; Q2I3N8; Q4VGX0; Q53F61; Q5MGC6; Q6FHL2; Q75SP2; Q9P2W8; A2SUH6; B2R4R1
Molecular Weight	Predicted MW: 17 kDa
NCBI Official Full Name	baculoviral IAP repeat-containing protein 5 isoform 1
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.