

Rabbit anti-Human Survivin Polyclonal Antibody | anti-BIRC5 antibody

Survivin Antibody

CATALOG # AAA40008	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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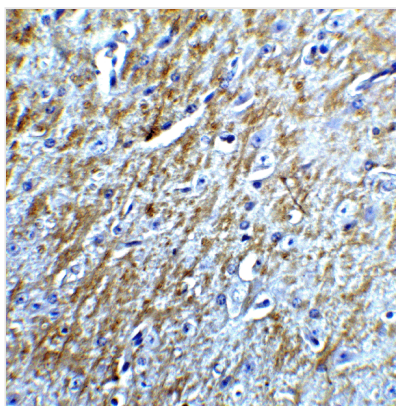
PRODUCT SYNONYMS

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

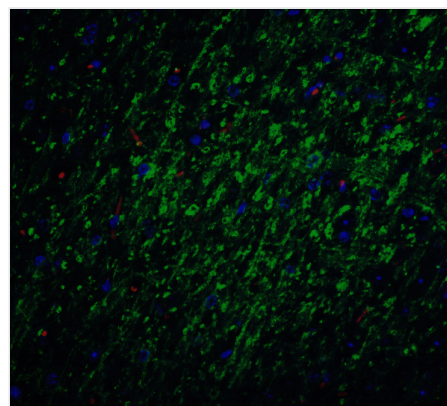
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Survivin Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	142
Applicable Applications for anti-BIRC5 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Survivin antibody was raised against a peptide corresponding to amino acids near the amino terminus of human survivin.
Buffer	Survivin Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Survivin antibody can be stored at 4 degree C for three months and -20 degree 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.

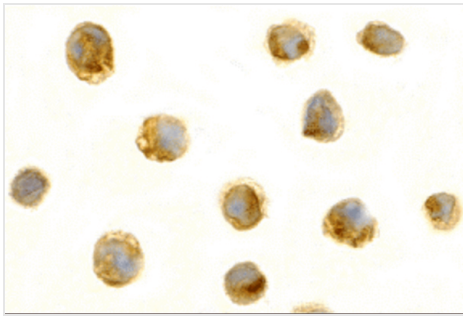
IMAGES


IHC (Immunohistochemistry)

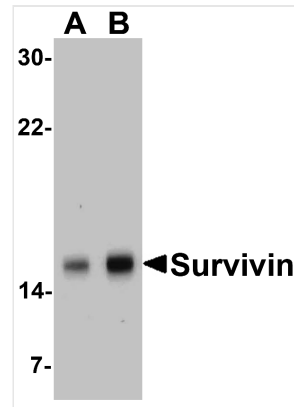
Immunohistochemistry of Survivin in mouse brain tissue with Survivin Antibody at 5 μg/mL.


IF (Immunofluorescence)

Immunofluorescence of Survivin in mouse brain tissue with Survivin Antibody at 20 μg/mL. Green: Survivin antibody (2233) Red: Phalloidin staining Blue: DAPI staining



ICC (Immunocytochemistry)
Immunocytochemistry of Survivin in Jurkat cells with Survivin antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of Survivin in MOLT4 cell lysate with Survivin antibody at (A) 1 and (B) 2 μg/mL.

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.

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	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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/survivin-antibody-immunocytochemistry-western-blot-elisa/40008>