

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

Survivin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312171	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

Survivin; Monoclonal Antibody; Survivin Antibody; API4 antibody; Apoptosis inhibitor 4 antibody; Apoptosis inhibitor survivin antibody; Apoptosis inhibitor4 antibody; Baculoviral IAP repeat containing 5 antibody; Baculoviral IAP repeat containing protein 5 antibody; Baculoviral IAP repeat-containing protein 5 antibody; BIRC 5 antibody; BIRC5 antibody; BIRC5_HUMAN antibody; EPR 1 antibody; IAP4 antibody; Survivin variant 3 alpha antibody; SVV antibody; TIAP antibody; anti-BIRC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SP07-06
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BIRC5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



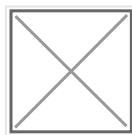
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells with Survivin antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



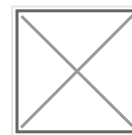
ICC (Immunocytochemistry)

ICC staining Survivin in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Survivin antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Survivin antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC5 antibody	The baculovirus protein p35 inhibits virally-induced apoptosis of invertebrate and mammalian cells and may function to impair the clearing of virally infected cells by the immune system of the host. This is accomplished at least in part by the ability of p35 to block both TNF- and FAS-mediated apoptosis through the inhibition of the ICE family of serine proteases. Two mammalian homologs of baculovirus p35, referred to as inhibitor of apoptosis protein (IAP) 1 and 2, share an amino-terminal baculovirus IAP repeat (BIR) motif and a carboxy-terminal RING finger. Although the c-IAPs do not directly associate with the TNF receptor (TNF-R), they efficiently block TNF-mediated apoptosis through their interaction with the downstream TNF-R effectors, TRAF1 and TRAF2. Additional IAP family members include ILP (for IAP-like protein) and survivin. ILP inhibits activated caspase-3, leading to the resistance of FAS-mediated apoptosis. Survivin (also designated TIAP) is expressed during the G2/M phase of the cell cycle and associates with microtubules of the mitotic spindle. Increased caspase-3 activity is detected when a disruption of survivin-microtubule interactions occurs.
Product Categories/Family for anti-BIRC5 antibody	Total protein Ab

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-sp07-06-flow-cytometry-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/312171>