

Rabbit Survivin Antibody | anti-BIRC5 antibody

Phospho-Survivin (Thr117) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA267874	Rabbit	Humna, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

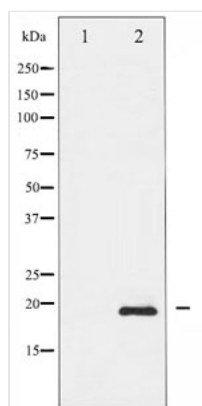
PRODUCT SYNONYMS

Survivin; Phospho-Survivin (Thr117) Antibody; API4; Apoptosis inhibitor 4; Apoptosis inhibitor survivin; BIRC5; Baculoviral IAP repeat-containing protein 5; IAP4; TIAP; anti-BIRC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Humna, Mouse, Rat
Specificity	Phospho-Survivin (T117) Polyclonal antibody detects endogenous levels of Survivin protein only when phosphorylated at T117.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography usind epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BIRC5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Protein Name	Baculoviral IAP repeat-containing protein 5
Immunogen	Synthesized peptide derived from Survivin around the phosphorylation site of T117.
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of Survivin phosphorylation expression in A549 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC5 antibody	Survivin is an apoptosis inhibitor that is expressed during the G2/M phase of the cell cycle. Associates with the microtubules of the mitotic spindle and any disruption results in the loss of apoptosis activity. May play a role in neoplasia.
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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	Predicted band (Da): 16389
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
UniProt Protein Name	Baculoviral IAP repeat-containing protein 5
UniProt Gene Name	BIRC5
UniProt Synonym Gene Names	API4; IAP4

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.