

anti-Human, Mouse Survivin Antibody | anti-BIRC5 antibody

Survivin (Ab-117) Antibody

CATALOG # AAA267460	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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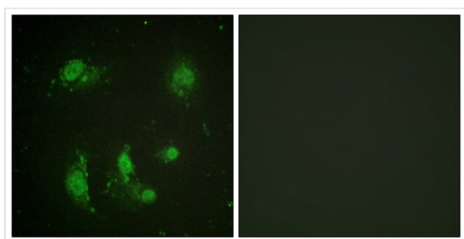
PRODUCT SYNONYMS

Survivin; Survivin (Ab-117) Antibody; API4; Apoptosis inhibitor 4; Apoptosis inhibitor survivin; BIRC5; Baculoviral IAP repeat-containing protein 5; IAP4; TIAP; anti-BIRC5 antibody

PRODUCT SPECIFICATIONS

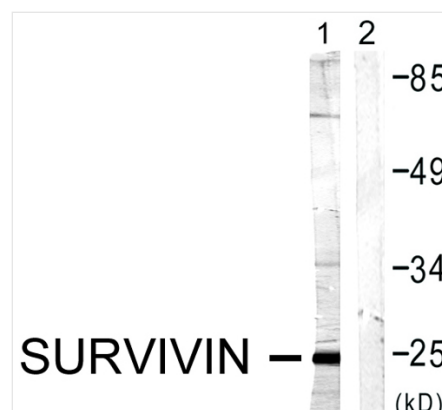
Reactivity	Human, Mouse
Specificity	Survivin (Ab-117) antibody detects endogenous levels of total Survivin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	137
Applicable Applications for anti-BIRC5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Survivin around the phosphorylation site of threonine 117 (K-E-TP-N-N).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



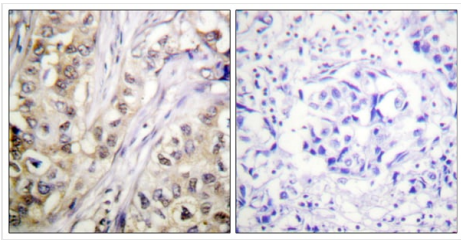
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using Myc (Ab-62) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Survivin (Ab-117) antibody. Western blot analysis of extracts from mouse lung cells, using Survivin (Ab-117) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

References	Badran A., Biochem. Biophys. Res. Commun. 314:902-907(2004). Zheng W., DNA Seq. 16:321-328(2005). Nousiainen M., Proc. Natl. Acad. Sci. U.S.A. 103:5391-5396(2006).
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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	8,490 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
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.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/survivin/267460>