Rabbit Survivin Polyclonal Antibody | anti-BIRC5 antibody

Rabbit anti-Survivin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222372	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

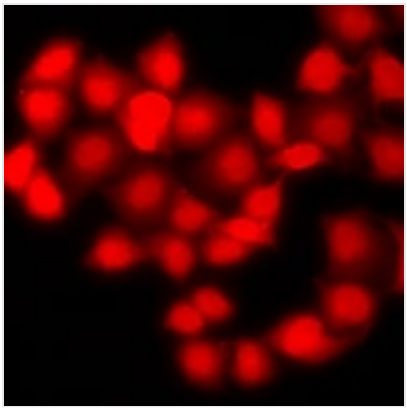
PRODUCT SYNONYMS

Survivin; Polyclonal Antibody; Rabbit anti-Survivin Antibody; API4; IAP4; Baculoviral IAP repeat-containing protein 5; Apoptosis inhibitor 4; Apoptosis inhibitor survivin; anti-BIRC5 antibody

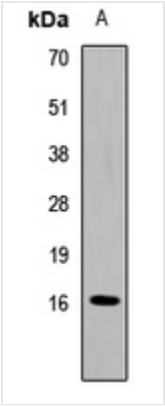
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BIRC5 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Survivin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Survivin staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of Survivin expression in K562 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BIRC5 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59859880
NCBI GeneID	332
NCBI Accession #	NP_001012270.1
NCBI GenBank Nucleotide #	NM_001012270.1
UniProt Accession #	O15392; O70201; Q9JHY7
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://www.aaabiotech.com/polyclonal/survivin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222372