

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

Survivin Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283190	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

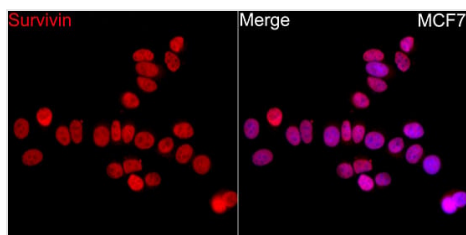
PRODUCT SYNONYMS

Survivin; Polyclonal Antibody; Survivin Rabbit pAb; API4; EPR-1; Survivin(Ab-117); anti-BIRC5 antibody

PRODUCT SPECIFICATIONS

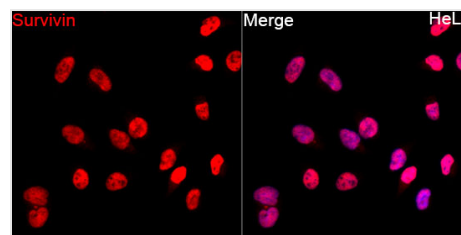
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MGAPTLPPAW QPFLKDHRS TFKNWPFLG CACTPERMAE AGFIHCPTEN EPDLAQCFEC FKELEGWEPD DDPIEEHKKH SSGCAFLSVK KQFEELTLGE FLKLDREKAK NKIAKETNNK KKEFEETAKK VRRRAIEQLAA MD
Applicable Applications for anti-BIRC5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-142 of human Survivin (NP_001159.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



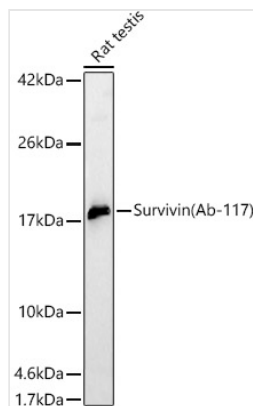
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using Survivin Rabbit pAb (AAA283190) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Survivin Rabbit pAb (AAA283190) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from Rat testis, using Survivin Rabbit pAb (AAA283190) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC5 antibody	This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-BIRC5 antibody	Protein phosphorylation ; Cancer ; Invasion and Metastasis ; Cell Biology Developmental Biology ; Apoptosis ; Cell Cycle ; Centrosome ; Neuroscience ; Cell Type Marker ; Neurodegenerative Diseases ; Astrocyte marker ; 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 ; Q2I3N8 ; Q4VGX0 ; Q53F61 ; Q5MGC6 ; Q6FHL2 ; Q75SP2 ; Q9P2W8 ; A2SUH6 ; B2R4R1
Molecular Weight	Calculated MW: 16kDa Observed MW: 16kDa
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/polyclonal/survivin-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283190>