# antibodies - online.com







# anti-Survivin antibody (C-Term)



## **Images**



$\sim$ - $\cdot$		D	1	page
1-0:	$\Gamma \cap$	$\nu$ r $\wedge$ r	ד או ווי	nada
CJC	w	1 1 ()(	וכונונ	Dauc

( )	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	1 V I	ew

Quantity:	100 μL
Target:	Survivin (BIRC5)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Survivin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Survivin. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to Survivin (baculoviral IAP repeat containing 5) Survivin antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	Survivin (BIRC5)

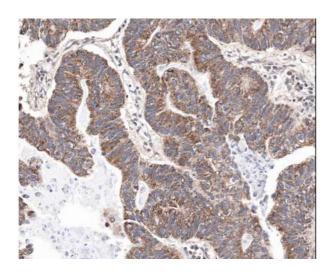
### Target Details

Alternative Name:	baculoviral IAP repeat containing 5 (BIRC5 Products)	
Background:	Survivin, also called baculoviral inhibitor of apoptosis repeat-containing 5 or BIRC5, is a protein	
	that, in humans, is encoded by the BIRC5 gene. 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. Antisense transcripts are involved in the regulation of this	
	gene's expression. At least four transcript variants encoding distinct isoforms have been found	
	for this gene, but the full-length natures of only three of them have been determined.	
	Cellular Localization: Cytoplasm , Nucleus , Centromere	
Molecular Weight:	16 kDa	
Gene ID:	332	
UniProt:	015392	
Pathways:	Apoptosis, Cell Division Cycle, Nuclear Hormone Receptor Binding	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal	
	dilutions/concentrations should be determined by the researcher. Not tested in other	
	applications.	
Comment:	Positive Control: 293T , HeLa	
	Validation: Orthogonal	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE	

#### Handling

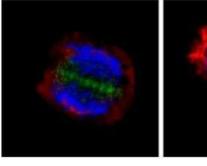
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

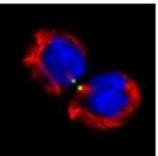
#### **Images**



#### **Immunohistochemistry**

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human gastric cancer, using survivin, antibody at 1:100 dilution.

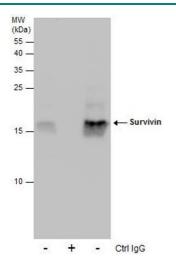




multiple freeze-thaw cycles.

#### **Immunofluorescence**

**Image 2.** ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using Survivin, antibody (Geen) at 1:500 dilution. Alphatubulin filaments were labeled with (Red) at 1:2000.



#### Immunoprecipitation

**Image 3.** IP Image Immunoprecipitation of Survivin protein from 293T whole cell extracts using 5  $\mu$ g of Survivin antibody, Western blot analysis was performed using Survivin antibody, EasyBlot anti-Rabbit IgG was used as a secondary reagent.

Please check the product details page for more images. Overall 5 images are available for ABIN2857039.