

## Anti-Survivin birc5.1-a Antibody

Catalog Number: A30032

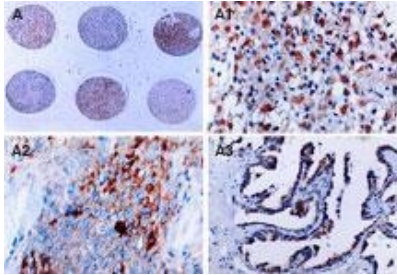
### Overview

Product Name	Anti-Survivin birc5.1-a Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Survivin birc5.1-a Antibody (Catalog# A30032). Tested in IP, IHC, WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	50 ul sera
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Rabbit
Uniprot ID	O15392

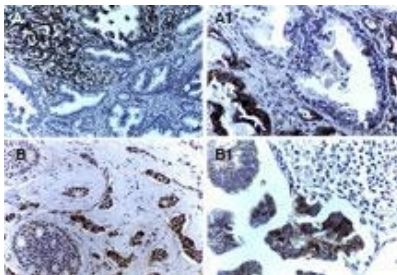
### Technical Details

Immunogen	A Full-length recombinant protein of human Survivin
Predicted Reactive Species	Mouse, Rat
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	WB: 1:1000-1:2000 IHC (paraffin): 1:1000-1:5000 IHC (frozen): Users should optimize IP: 1:50-1:200

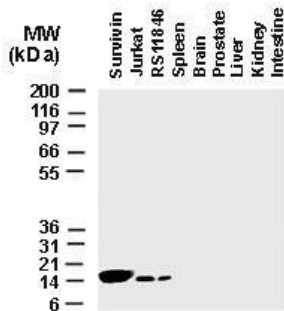
## Anti-Survivin birc5.1-a Antibody (A30032) Images



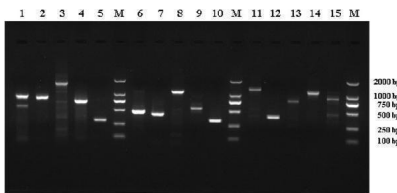
Immunohistochemical analysis of Survivin in a formalin-fixed, paraffin-embedded human brain tissue microarray using primary antibody dilution ratio of 1:2000. A. Differential expression of Survivin in brain tumors from six different patients. A1-A3, high magnification from A. A1, gemistocytic astrocytoma. A2, medulloblastoma. A3, choroid plexus papilloma. Hematoxylin-eosin counterstain.



Immunohistochemical analysis of Survivin in formalin-fixed, paraffin-embedded human prostate and breast cancer using primary antibody dilution ratio of 1:2000. A and A1, prostate cancer at low and high magnification, respectively. B and B1, breast cancer. B1 is a high magnification of an area of metastasis. Hematoxylin-eosin counterstain.



Western blot analysis of Survivin using primary antibody dilution ratio of 1:2000. Survivin was detected in the two tumor cell lines, Jurkat (T cell lymphoma) and RS11846 (non-Hodgkin's lymphoma), but not in lysates from normal tissues. Survivin RP, full-length recombinant human survivin protein was used as a positive control.



Agarose gel of some apoptosis-related genes in *S. frugiperda* PCR amplified with the specific primers shown in Supplement Table . Lanes: M, Marker 2000, Lane 1-15, Sf-Caspase-1 , Sf-Caspase-2 , Sf-AIF , Sf-BI , Sf-IBM1 , Sf-Grim-19 , Sf-Survivin , Sf-IAP , Sf-Ras , Sf-Cyt C , Sf-Traf 6 , Sf-Pcdp 5 , Sf-Rptor , Sf-Pkar 1 , and Sf-Buffy . Index in PubMed under a CC BY license. PMID: 29038528

## 9 Publications Citing This Product

1. PubMed ID: 10.3390/molecules18089382, Reactive Oxygen Species Mediate Isoalantolactone-Induced Apoptosis in Human Prostate Cancer Cells
2. PubMed ID: 10.1007/s00432-008-0391-5, Prognostic significance of Survivin and CD44v6 in laryngeal cancer surgical margins
3. PubMed ID: 10.1016/j.envpol.2018.08.003, Insight into the negative impact of ionic liquid: A cytotoxicity mechanism of 1-methyl-3-octylimidazolium bromide

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Anti-Survivin birc5.1-a Antibody

For Research Use Only. Not for use in diagnostic procedures.