

Product Datasheet

Survivin Antibody NB500-236SS

Unit Size: 0.025 ml

Store at 4C. Do not freeze.

www.novusbio.com



support@novusbio.com

Reviews: 1 Publications: 8

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-236

Updated 6/15/2014 v.20.1

NB500-236SS

Survivin [p Thr34] Antibody

Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris-citrate/phosphate, pH 7-8
Product Description	
Host	Rabbit
Gene ID	332
Gene Symbol	BIRC5
Species	Human, Mouse
Species Reactivity	Human and mouse. Immunogen sequence has 100% identity to feline and primate, and 94% identity to canine, porcine, and bovine.
Specificity/Sensitivity	NB500-236 is specific for phosphorylated survivin.
Immunogen	A synthetic peptide with a phosphorylated Threonine (amino acid 34) corresponding to human Survivin. [UniProt# O15392]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:50-1:200, Western Blot 1:1000
Application Notes	This Survivin [p Thr34] antibody is useful for Western Blot, and Immunocytochemistry/Immunofluorescence. This antibody has been limited to the detection of phosphorylated Survivin recombinant protein and has not yet been successfully used to detect endogenous phosphorylated Survivin.



Images

Western Blot: Survivin [p Thr34] Antibody [NB500-236] - Lane 1: Phosphorylated Survivin protein and Lane 2: Non-phosphorylated Survivin protein.

kDa

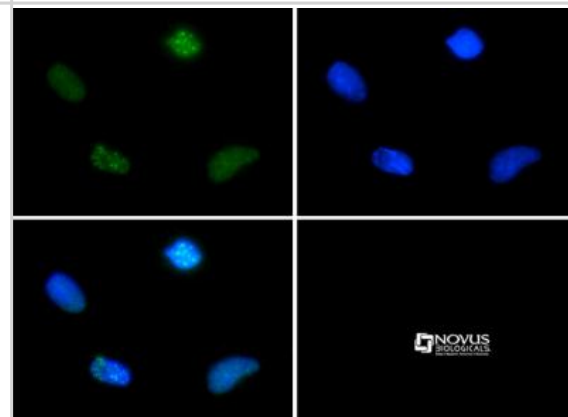
21 -

14 -

Lane 1

Lane 2

Immunocytochemistry/Immunofluorescence: Survivin [p Thr34] Antibody [NB500-236] - Survivin antibody was tested in HeLa cells with FITC (green). Nuclei were counterstained with Dapi (blue).



Publications

Eiteneuer A, Seiler J, Weith M et al. Inhibitor-3 ensures bipolar mitotic spindle attachment by limiting association of SDS22 with kinetochore-bound protein phosphatase-1. *EMBO J.* 2014 Oct 08 [PMID: 25298395] (WB, Human)

Guzman E, Maher M, Temkin A et al. Spongiatriol inhibits nuclear factor kappa B activation and induces apoptosis in pancreatic cancer cells *Mar Drugs* 2013 Apr 2 [PMID: 23549285] (ICC/IF, Human)

Cheng CW, Chow AK, Pang R et al. PIN1 Inhibits Apoptosis in Hepatocellular Carcinoma through Modulation of the Antiapoptotic Function of Survivin. *Am J Pathol* 2013 Jan 18 [PMID: 23333752]

Ferrario A, Gomer CJ. Targeting the 90 kDa heat shock protein improves photodynamic therapy *Cancer Lett* 2010 Mar 28 [PMID: 19733005] (WB, Mouse)

AbouAlaiwi WA, Ratnam S, Booth RL et al. Endothelial cells from humans and mice with polycystic kidney disease are characterized by polyploidy and chromosome segregation defects through survivin down-regulation *Hum Mol Genet* 2011 Jan [PMID: 21041232] (WB, Mouse)

Bhatnagar N, Li X, Chen Y et al. 3,3'-Diindolylmethane Enhances the Efficacy of Butyrate in Colon Cancer Prevention through Down-Regulation of Survivin. *Cancer Prevention Research*;2(6):581-589. 2009 [PMID: 19470789]

Ferrario, A et al. Survivin, a Member of the Inhibitor of Apoptosis Family, Is Induced by Photodynamic Therapy Is a Target for Improving Treatment Response. *Cancer Res* 67: 4989-4995. 2007 [PMID: 17510430] (WB, Mouse, Human)

Liu, T et al. Rapid induction of mitochondrial events caspase-independent apoptosis in Survivin-targeted melanoma cells. *Oncogene* 23: 39-48. 2004 [PMID: 14712209] (WB, Human)



Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

