# Product Datasheet

## Survivin Antibody Pack
## NB100-911SuperNovusPack

Unit Size: 5 Each

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 7**

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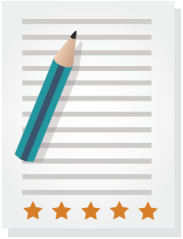
Updated 11/11/2025 v.20.1





# NB100-911SuperNovusPack

Survivin Antibody Pack

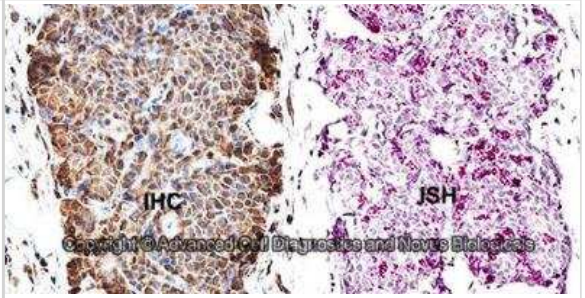
| Product Information | |
|---|---|
| **Unit Size** | 5 Each |
| **Concentration** | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| **Storage** | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |

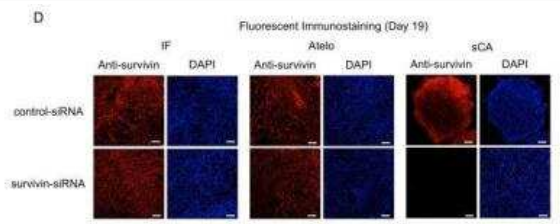
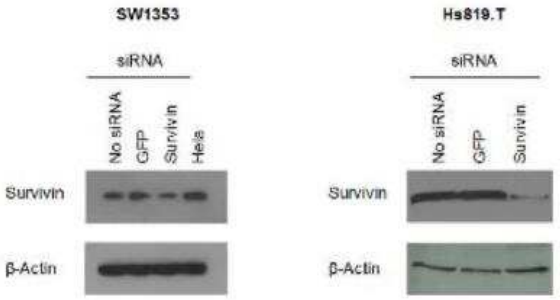
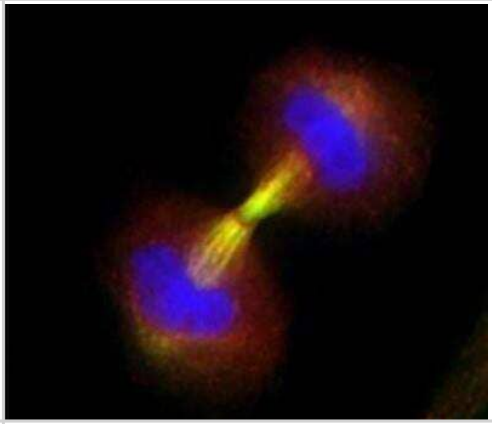
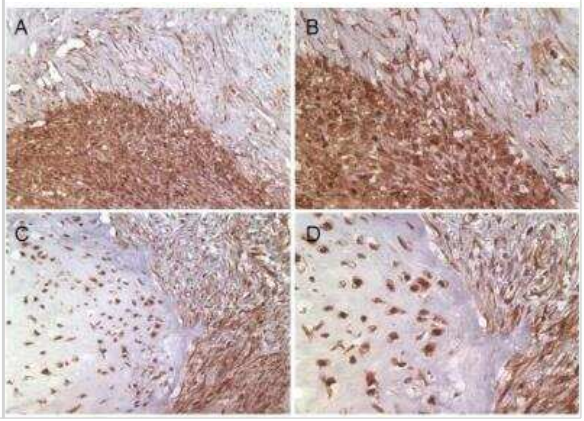
| Product Description | |
|---|---|
| **Description** | This pack contains 1 vial each of: NB500-201 (0.1 mL), NB500-237 (0.1 mL), NB500-238 (0.1 mL), HAF007 and HAF008. |
| **Gene ID** | 332 |
| **Gene Symbol** | BIRC5 |
| **Species** | Human, Mouse |
| **Reactivity Notes** | See individual datasheets of components for their validated species |
| **Marker** | Astrocyte Marker |
| **Immunogen** | See individual datasheets. |
| **Kit Components** | NB500-238: Survivin Antibody (60.11), NB500-201: Survivin Antibody, NB500-237: Survivin Antibody (32.1), HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP] |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| **Recommended Dilutions** | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| **Application Notes** | See individual datasheets of components for their validated applications |

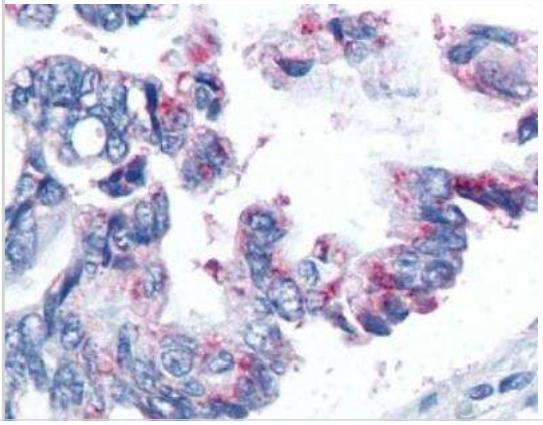
## Images

Dual RNAscope ISH-IHC: Survivin Antibody Pack [NB100-911] - Formalin-fixed paraffin-embedded tissue sections of human esophagus squamous cell carcinoma were probed for Survivin mRNA (ACD RNAScope Probe, [465361]; Fast Red chromogen, ACD [322360]). Adjacent tissue section was processed for immunohistochemistry using rabbit polyclonal [NB500-201] at 1.5ug/mL with overnight incubation at 4 degrees Celsius followed by incubation with anti-rabbit IgG VisUCyte HRP Polymer Antibody [VC003] and DAB chromogen (yellow-brown). Tissue was counterstained with hematoxylin (blue). Specific staining was localized to tumor cells.



| | |
|---|---|
| Immunocytochemistry/ Immunofluorescence: Survivin Antibody Pack [NB100-911] - Anti-tumor effects and functional evidence of sCA-survivin-siRNA in HCT116 and HT29 solid tumor models. Immunostaining of survivin in the tumor tissues on day 19 using [NB500-201]. Scale bar, 50 um. Image collected and cropped by CiteAb from the following publication (//dx.plos.org/10.1371/journal.pone.0116022) licensed under a CC-BY license. |  |
| Western Blot: Survivin Antibody Pack [NB100-911] - Suppression of survivin expression by transfection of siRNA. RNA interference was performed in SW1353 and Hs 819.T, either for GFP as control or for survivin. A: A pronounced decrease of survivin protein levels was measured by immunoblotting in SW1353 and Hs819.T. Image collected and cropped by CiteAb from the following publication (//bmccancer.biomedcentral.com/articles/10.1186/1471-2407-11-120), licensed under a CC-BY license. Survivin Antibody (60.11) [NB500-238] |  |
| Immunocytochemistry/Immunofluorescence: Survivin Antibody Pack [NB100-911] - Analysis using the HRP conjugate of [NB500-201]. Staining of Telophase with accumulation of survivin in the midbodies of two daughter cells. Survivin detection using [NB500-201]. |  |
| Immunohistochemistry: Survivin Antibody Pack [NB100-911] - Low-power image of human high-grade chondrosarcoma displays strong cellular expression of survivin protein (A). High-power magnification reveals the predominantly cytoplasmic staining, although strong nuclear signals are detectable (B). Other specimen of a grade III chondrosarcoma stained with monoclonal antibody, shows a similar pattern of staining (C and D). For A and B the polyclonal rabbit anti-survivin antibody [AF886] was used. For C and D the monoclonal mouse Survivin Antibody (60.11) [NB500-238] was used. Image collected and cropped by CiteAb from the following publication (//bmccancer.biomedcentral.com/articles/10.1186/1471-2407-11-120), licensed under a CC-BY license. |  |

Immunohistochemistry-Paraffin: Survivin Antibody Pack [NB100-911] - Immunohistochemical staining of formalin-fixed paraffin-embedded human lung cancer tissue using Survivin Antibody (32.1) [NB500-237].



## Publications


Suceveanu A, Micu I, Baltatescu G, et al. Overexpression of Survivin□1, TAG□72 and HERC5 in patients diagnosed with hepatocellular carcinoma in the Black Sea coast geographical area Experimental and Therapeutic Medicine 2021 -01-26 [PMID: 33603891] (IHC-P, Human)

Paduano, F et al. Silencing of survivin gene by small interfering RNAs produces supra-additive growth suppression in combination with 17-allylamino-17-demethoxygeldanamycin in human prostate cancer cells. Mol Cancer Ther;5 (1):179-86. 2006-01-01 [PMID: 16432177]

Xia, F et al. Mitosis-independent survivin gene expression in vivo and regulation by p53. Cancer Res;66(7):3392-5. 2006-04-01 [PMID: 16585159]

Fortugno P, Beltrami E, Plescia et al. Regulation of survivin function by Hsp90. Proc Natl Acad Sci U S A. 2003-11-25 [PMID: 14614132]

Robles, Ana I et al. Schedule-dependent synergy between the heat shock protein 90 inhibitor 17-(dimethylaminoethylamino)-17-demethoxygeldanamycin and doxorubicin restores apoptosis to p53-mutant lymphoma cell lines. Clin Cancer Res;12(21):6547-56. 2006-11-01 [PMID: 17085670]

Niedbala, W et al. Nitric oxide induces CD4+CD25+ Foxp3 regulatory T cells from CD4+CD25 T cells via p53, IL-2, and OX40. Proc Natl Acad Sci U S A 104(39):15478-83. 2007-09-25 [PMID: 17875988]

Hahn, Joo-Yong et al. Beta-catenin overexpression reduces myocardial infarct size through differential effects on cardiomyocytes and cardiac fibroblasts. J Biol Chem;281(41):30979-89. 2006-10-13 [PMID: 16920707]

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