

# Anti-Survival Motor Neuron (SMN) Antibody



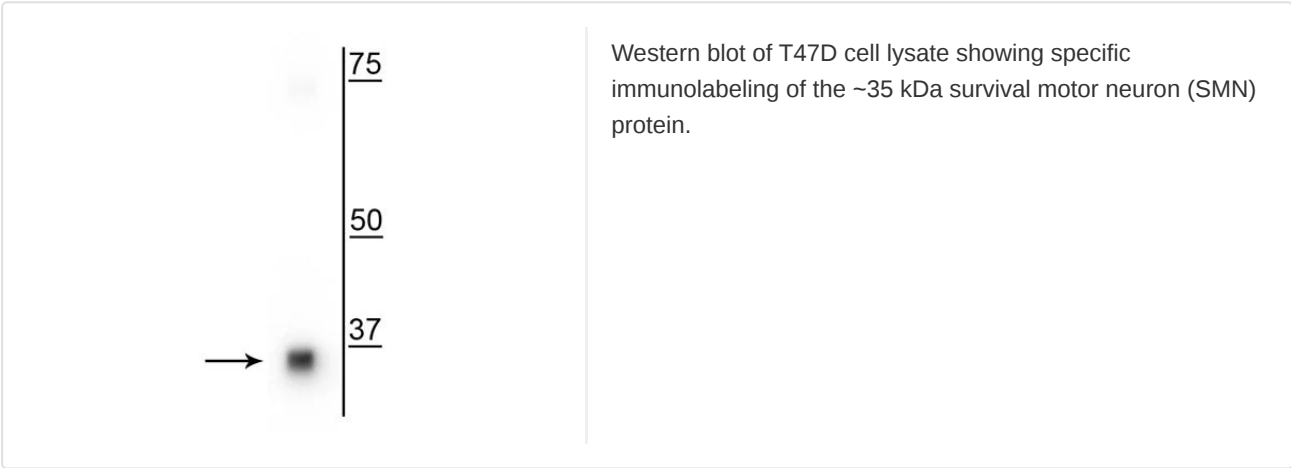
## Product Details

|                           |                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Available Variants</b> | 100 $\mu$ L (SKU:1904-SMN)<br>25 $\mu$ L (SKU:1904-SMNT)                                                                                               |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                           |
| <b>Isotype</b>            | IgG                                                                                                                                                    |
| <b>Clone</b>              | 4B7                                                                                                                                                    |
| <b>Gene Name</b>          | SMN1                                                                                                                                                   |
| <b>Host Species</b>       | Mouse                                                                                                                                                  |
| <b>Format</b>             | Protein G Purified                                                                                                                                     |
| <b>Physical State</b>     | Liquid                                                                                                                                                 |
| <b>Buffer</b>             | 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g per ml BSA and 50% glycerol.                                                                            |
| <b>Production Notes</b>   | Protein G purified tissue culture supernatant.                                                                                                         |
| <b>Applications</b>       | ELISA, ICC, WB                                                                                                                                         |
| <b>Dilution Ranges</b>    | WB: 1:4000<br>ICC: 1:50-1:500                                                                                                                          |
| <b>Species Reactivity</b> | Human, Mouse, Rat                                                                                                                                      |
| <b>Immunogen</b>          | Recombinant human SMN protein. The epitope recognized by the 4B7 clone binds to the region encoded by exon 1.                                          |
| <b>Specificity</b>        | Specific for endogenous levels of the ~35 kDa survival motor neuron protein.                                                                           |
| <b>Molecular Weight</b>   | 35 kDa                                                                                                                                                 |
| <b>Quality Control</b>    | Western blots performed on each lot.                                                                                                                   |
| <b>Storage</b>            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C. |

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|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Registry ID | AB_2801576                                                                                                                                                             |
| UniProt ID           | <a href="#">Q16637</a>                                                                                                                                                 |
| Shipping             | Blue Ice                                                                                                                                                               |
| Expiration           | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| Usage Statement      | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website. |
| NCBI Gene ID         | 6606                                                                                                                                                                   |

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### Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-survival-motor-neuron-smn-antibody-1904-smn](http://www.antibodiesinc.com/products/anti-survival-motor-neuron-smn-antibody-1904-smn)



Created on 22. August 2026 | All information without guarantee