

Anti-Nucleoplasmin-2 NPM2 Antibody Picoband®

Catalog Number: PA1991

About NPM2

NPM2 (Nucleophosmin/Nucleoplasmin Family Member 2), Burns et al. (2003) mapped the mouse Npm2 gene to chromosome 14. Burns et al. (2003) found that female Npm2-null mice showed defects in preimplantation embryo development, with abnormalities in oocyte and early embryonic nuclei.

Overview

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| Product Name | Anti-Nucleoplasmin-2 NPM2 Antibody Picoband® |
| Reactive Species | Human |
| Description | Boster Bio Anti-Nucleoplasmin-2 NPM2 Antibody catalog # PA1991. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance. |
| Application | WB |
| Clonality | Polyclonal |
| Formulation | Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q86SE8 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence at the N-terminus of human NPM2. |
| Recommended Detection Systems | Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot. |
| Cross Reactivity | No cross-reactivity with other proteins |
| Isotype | Rabbit IgG |

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| Form | Lyophilized |
| Concentration | Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 0.1-0.5ug/ml, Human |

Anti-Nucleoplasmin-2 NPM2 Antibody Picoband® (PA1991) Images



Anti-NPM2 antibody, PA1991, Western blotting
Lane 1: HELA Cell Lysate
Lane 2: U87 Cell Lysate
Lane 3: A549 Cell Lysate
Lane 4: SMMC Cell Lysate

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