BOSTER BIOLOGICAL TECHNOLOGY
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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.

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Overview

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 Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *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

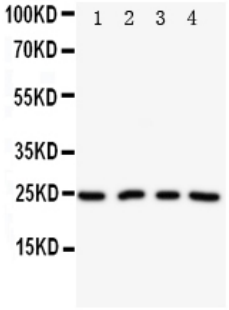
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antibody and ELISA experts

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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
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

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



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

Anti-Nucleoplasmin-2 NPM2 Antibody

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