

Anti-NMI Antibody

Catalog Number: M02768-1

About NMI

May be involved in augmenting coactivator protein recruitment to a group of sequence-specific transcription factors. Augments cytokine-mediated STAT transcription. Enhances CBP/p300 coactivator protein recruitment to STAT1 and STAT5.

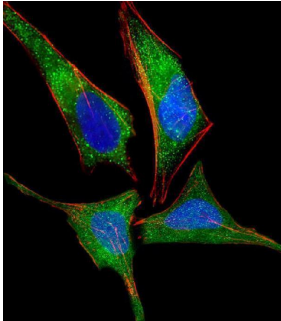
Overview

Product Name	Anti-NMI Antibody
Reactive Species	Human
Description	Boster Bio Anti-NMI Antibody (Catalog # M02768-1). Tested in WB, Flow Cytometry, IF application(s). This antibody reacts with Human.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal 158OCT730.43.59
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q13287

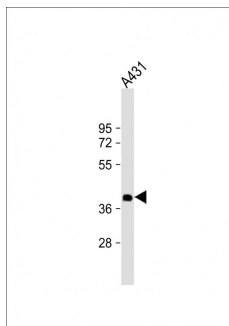
Technical Details

Immunogen	This NMI antibody is generated from a mouse immunized with a recombinant protein of human NMI.
Predicted Reactive Species	Mouse
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	IF: 1:25 WB: 1:2000 FC: 1:25

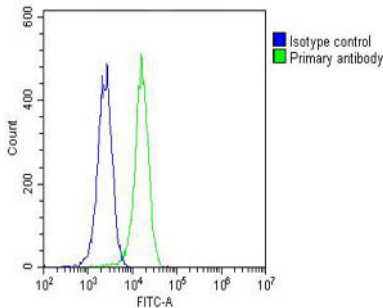
Anti-NMI Antibody (M02768-1) Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling NMI with M02768-1 at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm and nucleus staining on HeLa cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin at 1/100 dilution (red). The nuclear counter stain is DAPI (blue).



Anti-NMI Antibody at 1:2000 dilution + A431 whole cell lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDN/TBST.



Overlay histogram showing K562 cells stained with M02768-1 (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (M02768-1, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was mouse IgG1 (1g/1x10⁶ cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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Anti-NMI Antibody

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