BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-Phospho-Lyn (Y396) Rabbit Monoclonal Antibody

**Catalog Number:** P01424-1

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## Overview

| | |
|---|---|
| Product Name | Anti-Phospho-Lyn (Y396) Rabbit Monoclonal Antibody |
| Reactive Species | Human, Mouse |
| Description | Boster Bio Anti-Phospho-Lyn (Y396) Rabbit Monoclonal Antibody catalog # P01424-1. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse. |
| Application | Flow Cytometry, IF, ICC, WB |
| Clonality | Monoclonal IFI-12 |
| Formulation | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>*This antibody is supplied in a stabilized formulation.<br>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. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P07948 |

## Technical Details

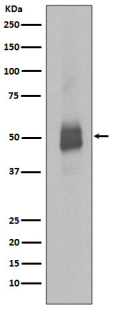
| | |
|---|---|
| Immunogen | A synthesized peptide derived from human Phospho-Lyn (Y396) |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5mg/ml |
| Purification | Affinity-chromatography |
| Suggested Dilutions | WB, 1:500-2000 |

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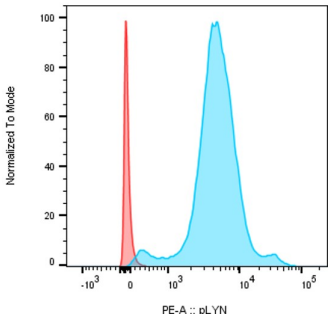
| | |
|---|---|
| | ICC/IF, 1:50-200<br>FC, 1:20 |

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# Anti-Phospho-Lyn (Y396) Rabbit Monoclonal Antibody (P01424-1) Images




Western blot analysis of Lyn phosphorylation expression in Jurkat cell lysate treated with Pervanadate.




Flow Cytometry analysis of B cells using anti-Phospho-Lyn (Y396) rabbit monoclonal antibody (P01424-1). Overlay histogram showing B cells stained with P01424-1 (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 5% FBS. And then incubated with rabbit anti-Phospho-Lyn (Y396) rabbit monoclonal antibody (P01424-1) at 0.25 µl/1x106 cells 50min RT. F(ab')2-Donkey anti-Rabbit IgG (H+L), PE 0.1 µl/1x106 was used as secondary antibody for 30 minutes at 20°C. Isotype control antibody (Green line) was rabbit IgG (1 ug/1x106) used under the same conditions. Unlabelled sample without incubation with primary antibody and secondary antibody (Red line) was used as a blank control.



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