

# Phospho-Lyn-Y397 Rabbit mAb

Catalog No.: AP1050 **Recombinant** **3 Publications**

## Basic Information

### Observed MW

65kDa

### Calculated MW

56kDa/59kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

### CloneNo number

ARC1597

## Background

This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4067

### Swiss Prot

P07948

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

JTK8; p53Lyn; p56Lyn; Phospho-Lyn-Y396

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

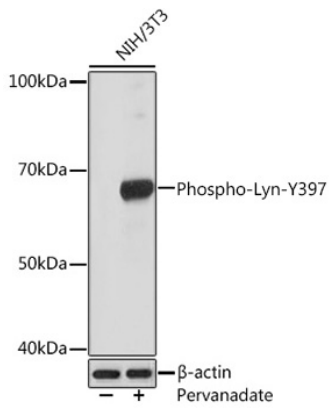
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from NIH/3T3 cells, using Phospho-Lyn-Y397 Rabbit mAb (AP1050) at 1:1000 dilution. NIH/3T3 cells were treated with pervanadate (1 mM) at 37°C for 30 minutes after serum-starvation overnight.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% BSA.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.