

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

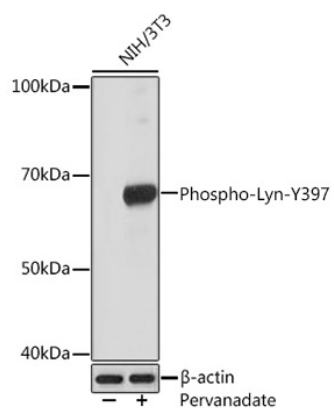
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



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.