

Phospho-Lyn-Y396 Monoclonal Antibody

CABP1050

Description

This Phospho-Lyn-Y396 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABP1050

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: JTK8, p53Lyn, p56Lyn, Phospho-Lyn-Y396

Clone: ARC1597

Applications: WB ELISA

Conjugation: Unconjugated

Reactivity: Mouse

Antibody Data

Gene ID: 4067

Uniprot: AB_2863923

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 65kDa

Calculated MW: 56kDa/59kDa

Preparation & Storage

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.

Store Bradford Reagent at Room Temperature for 1 Year.

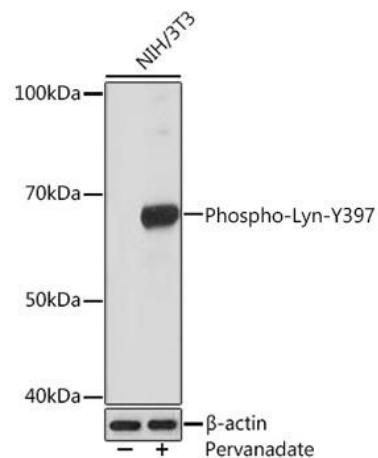
Positive Sample: NIH/3T3 treated with pervanadate

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.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-Lyn- Rabbit mAb (CABP1050) 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) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.