

Phospho-PP2A Catalytic α -Y307 Rabbit mAb

Catalog No.: AP1043 **Recombinant** **2 Publications**

Basic Information

Observed MW

35kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

CloneNo number

ARC1589

Background

This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5515

Swiss Prot

P67775

Immunogen

A synthetic phosphorylated peptide around Y307 of human PP2A Catalytic α (P67775).

Synonyms

RP-C; PP2Ac; PP2CA; NEDLBA; PP2Calpha; Phospho-PP2A Catalytic α -Y307

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

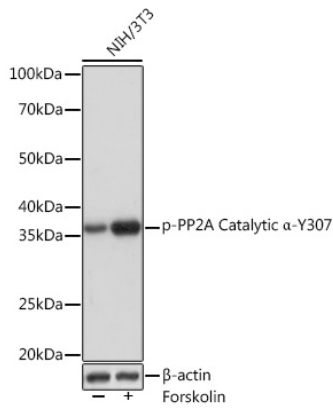
Affinity purification

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-PP2A Catalytic α -Y307 Rabbit mAb (AP1043) at 1:1000 dilution. NIH/3T3 cells were treated by Forskolin (30 μ M) 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: 25 μ g per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.