

A19332

Leader in Biomolecular Solutions for Life Science



PP2A-B56 β /PR61 β /PPP2R5B Rabbit pAb

Catalog No.: A19332

Basic Information

Observed MW

57kDa

Calculated MW

57kDa

Category

Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

The product of this gene belongs to the phosphatase 2A regulatory subunit B family. 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. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a beta isoform of the regulatory subunit B56 subfamily.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

5526

Swiss Prot

Q15173

Immunogen

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

Synonyms

B56B; PR61B; B56beta; PP2A-B56 β /PR61 β /PPP2R5B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

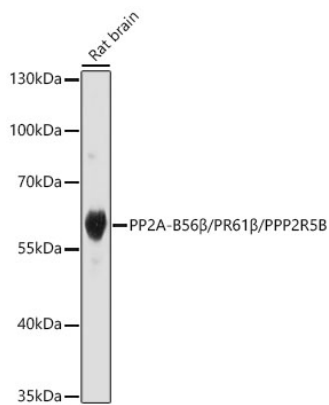
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Rat brain using PP2A-B56β/PR61β/PPP2R5B Rabbit pAb (A19332) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.