Anti-PP2A-PPP2R5B Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P104580

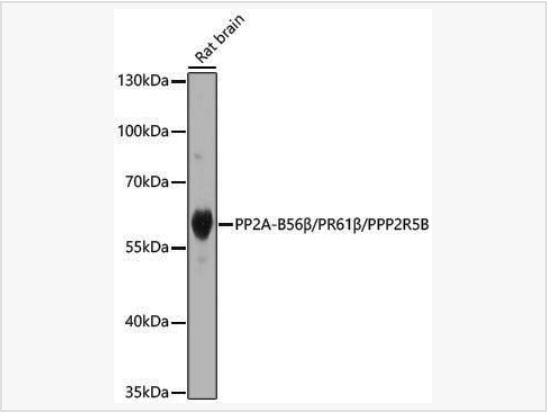
Product Information

Application	WB, ELISA
Reactivity	Rat
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 400-497 of human PP2A-B56β/PR61β/PPP2R5B (NP_006235.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PP2A-PPP2R5B Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	B56B; PR61B; B56 beta; PP2A-B56 beta; PR61 beta; PPP2R5B.
Calculated MW	Calculated MW: 57 kDa; Observed MW: 57 kDa
Uniprot ID	Q15173
Gene ID	5526
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.

Validation Images



Western blot analysis of lysates from Rat brain using PP2A-B56β/PR61β/PPP2R5B Rabbit pAb (P104580) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 180s.