

Anti-PPP2R2B Antibody
Rabbit polyclonal antibody to PPP2R2B
Catalog # AP61000**Specification**

Anti-PPP2R2B Antibody - Product Information

Application	WB
Primary Accession	Q00005
Other Accession	Q6ZWR4
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51710

Anti-PPP2R2B Antibody - Additional Information**Gene ID** 5521**Other Names**

Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform; PP2A subunit B isoform B55-beta; PP2A subunit B isoform PR55-beta; PP2A subunit B isoform R2-beta; PP2A subunit B isoform beta

Target/Specificity

Recognizes endogenous levels of PPP2R2B protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-PPP2R2B Antibody - Protein Information**Name** PPP2R2B**Function**

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Within the PP2A holoenzyme complex, isoform 2 is required to promote proapoptotic activity (By similarity). Isoform 2 regulates neuronal survival through the mitochondrial fission and fusion balance (By similarity).

Cellular Location

[Isoform 1]: Cytoplasm. Cytoplasm, cytoskeleton. Membrane

Tissue Location

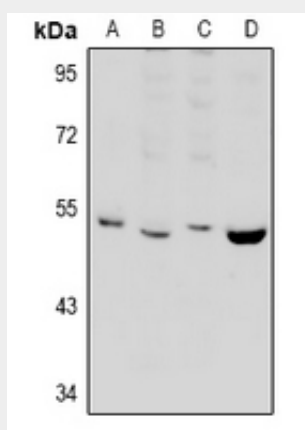
Brain.

Anti-PPP2R2B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PPP2R2B Antibody - Images



Western blot analysis of PPP2R2B expression in rat brain (A), Hela (B), C6 (C), mouse brain (D) whole cell lysates.

Anti-PPP2R2B Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPP2R2B. The exact sequence is proprietary.