

A17395

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PP2A subunit PR130 (PPP2R3A) Rabbit pAb

Catalog No.: A17395

Basic Information

Observed MW

Refer to figures

Calculated MW

130kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene encodes one of the regulatory subunits of the protein phosphatase 2. Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B'' family. The B'' family has been further divided into subfamilies. The product of this gene belongs to the alpha subfamily of regulatory subunit B''. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5523

Swiss Prot

Q06190

Immunogen

Recombinant Protein of human PP2A subunit PR130 (PP2A subunit PR130 (PPP2R3A)).

Synonyms

PR72; PR130; PPP2R3; PP2A subunit PR130 (PPP2R3A)

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 0.02% sodium azide, 50% glycerol, pH 7.3.