BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-PPP2R5B Antibody (C-term)

Catalog Number: A09894-1

About PPP2R5B

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. The phosphorylated form mediates the interaction between AKT1 and PP2A phosphatase leading to dephosphorylation of AKT1 on the 'Thr-308' and 'Ser-373' residues.

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Overview

Product Name	Anti-PPP2R5B Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-PPP2R5B Antibody (C-term) (Catalog # A09894-1). Tested in IF, WB application(s). This antibody reacts with Human.
Application	IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15173

Technical Details

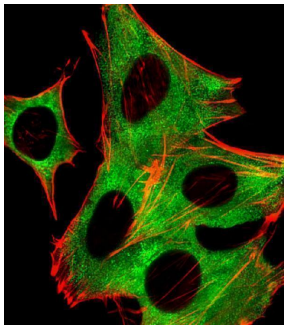
Immunogen	This PPP2R5B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 466-500 amino acids from the C-terminal region of human PPP2R5B.
Predicted Reactive Species	Bovine, Mouse, Pig
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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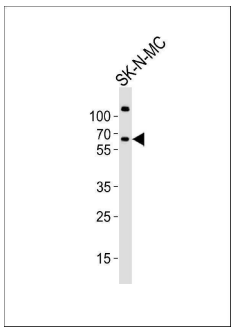
Suggested Dilutions	IF: 1:25 WB: 1:1000

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Anti-PPP2R5B Antibody (C-term) (A09894-1) Images



Fluorescent image of SH-SY5Y cells stained with PPP2R5B Antibody (C-term). A09894-1 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western blot analysis of lysate from SK-N-MC cell line, using PPP2R5B Antibody (C-term) (Cat. #A09894-1). A09894-1 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Anti-PPP2R5B Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.