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

Anti-PIP5KL1 Antibody (N-term)

Catalog Number: A16602-1

About PIP5KL1

PIP5KL1 is a phosphoinositide kinase-like protein that lacks intrinsic lipid kinase activity but associates with type I PIPKs (see PIP5K1A; MIM 603275) and may play a role in localization of PIPK activity (Chang et al., 2004 [PubMed 14701839]).[supplied by OMIM].

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Overview

Product Name	Anti-PIP5KL1 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-PIP5KL1 Antibody (N-term) (Catalog # A16602-1). Tested in WB, IF, IHC-P application(s). This antibody reacts with Human.
Application	IF, IHC-P, 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	Q5T9C9

Technical Details

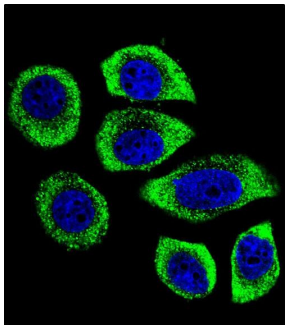
Immunogen	This PIP5KL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-86 amino acids from the N-terminal region of human PIP5KL1.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:10-1:50

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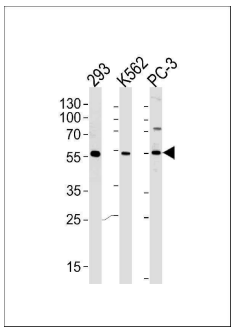
	WB: 1:1000 IHC-P: 1:50-1:100

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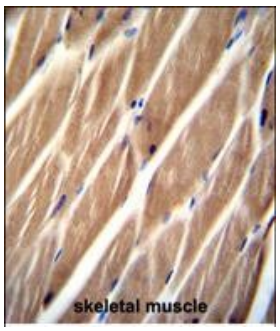
Anti-PIP5KL1 Antibody (N-term) (A16602-1) Images



Confocal immunofluorescent analysis of PIP5KL1 Antibody (N-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Western blot analysis of lysates from 293,K562,PC-3 cell line (from left to right),using PIP5KL1 Antibody (N-term). A16602-1 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.



PIP5KL1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PIP5KL1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Anti-PIP5KL1 Antibody (N-term)

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