

## 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].

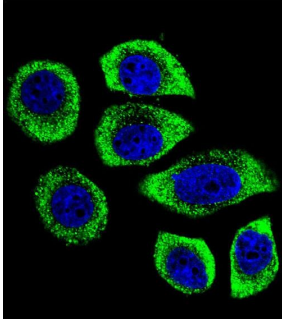
### Overview

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

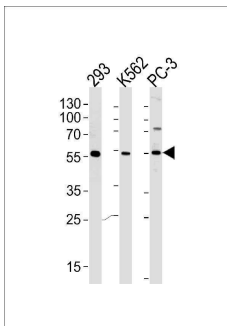
### Technical Details

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

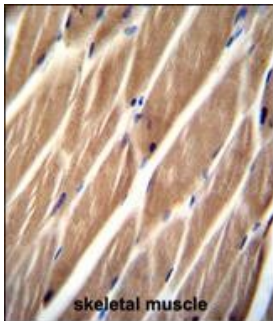
## Anti-PIP5KL1 Antibody (N-term) (A16602-1) Images



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.

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Anti-PIP5KL1 Antibody (N-term)

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