

Datasheet for ABIN2785308  
**anti-PIP5KL1 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	PIP5KL1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Pig, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIP5KL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	LGPQRSWFLR QMELDTTFLR ELNVLDYSLL IAFQRLHEDE RGPGSSLIFR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 86%, Human: 100%, Pig: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against PIP5KL1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PIP5KL1
Alternative Name:	PIP5KL1 ( <a href="#">PIP5KL1 Products</a> )
Background:	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

## Target Details

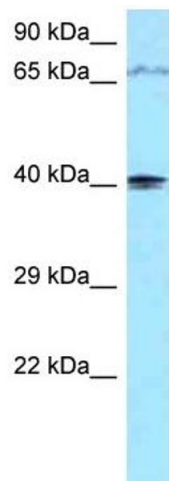
	PIPK activity. Alias Symbols: MGC46424, PIPKH, bA203J24.5, RP11-203J24.5 Protein Interaction Partner: PIP5K1A, PIP5K1B, PIP5K1C, Protein Size: 394
Molecular Weight:	43 kDa
Gene ID:	138429
NCBI Accession:	<a href="#">NM_001135219</a> , <a href="#">NP_001128691</a>
UniProt:	<a href="#">Q5T9C9</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 394 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-PIP5KL1 Antibody Titration:  
1.0 ug/ml Positive Control: THP-1 Whole Cell