

Product Name: KD-Validated PDCL3 Mouse Monoclonal Antibody**Catalog #: KVA00425**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:100-1:1,000
Molecular Weight	Calculated MW: 27.6kDa

Antigen Information

Gene Name	PDCL3
Alternative Names	PDCL3; Phosducin Like 3; VIAF1; Viral IAP-Associated Factor 1; Phosducin-Like Protein 3; HTPHLP; VIAF-1; PhPL3; IAP-Associated Factor VIAF1; PHLP2A; PhLP2A; PHLP3; VIAF
Gene ID	79031.0
SwissProt ID	Q9H2J4
Immunogen	Recombinant protein of human PDCL3

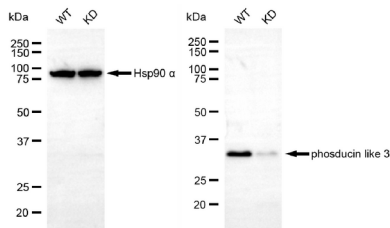
Background

This gene encodes a member of the phosducin-like protein family and is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin. Members of the phosducin-like protein family have been shown to bind to the beta-gamma subunits of G proteins. [provided by RefSeq, Jul 2008]

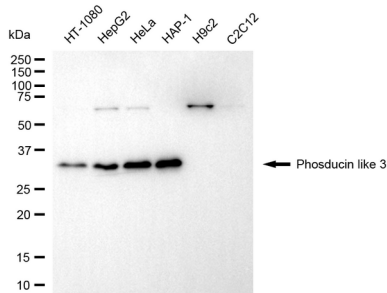
Research Area

Cell Biology

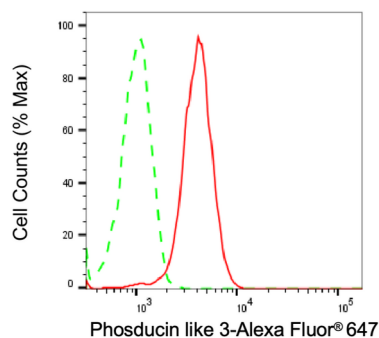
Image Data



Western blotting analysis using phosducin like 3 antibody (KVA00425). Phosducin like 3 expression in wild-type (WT) and phosducin like 3 (PDCL3) knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with phosducin like 3 antibody (KVA00425, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using phosducin like 3 antibody (KVA00425). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with phosducin like 3 antibody (KVA00425, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Flow cytometric analysis of Phosducin like 3 expression in HeLa cells using Phosducin like 3 antibody (KVA00425, 1:1,000). Green, isotype control; red, Phosducin like 3.