

ARG57038 anti-PDCL3 antibody [8F9]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [8F9] recognizes PDCL3
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	8F9
Isotype	IgG1, kappa
Target Name	PDCL3
Species	Human
Immunogen	Recombinant fragment around aa. 1-239 of Human PDCL3.
Conjugation	Un-conjugated
Alternate Names	VIAF; HTPHLP; VIAF1; VIAF-1; PHLP3; PHLP2A; Viral IAP-associated factor 1; PhPL3; Phosducin-like protein 3

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

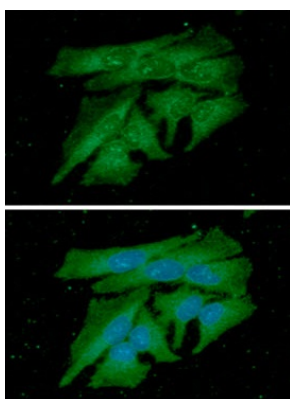
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 79031 Human Swiss-port # Q9H2J4 Human
Gene Symbol	PDCL3
Gene Full Name	phosducin-like 3
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]
Function	Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, controlling its abundance and inhibiting its ubiquitination and degradation. Modulates the activation of caspases during apoptosis. Is a substrate for Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV) IAP-mediated ubiquitination. [UniProt]
Calculated Mw	28 kDa

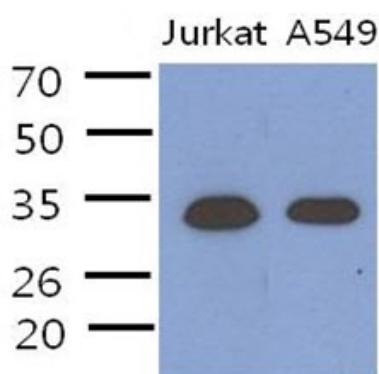
Images



ARG57038 anti-PDCL3 antibody [8F9] ICC/IF image

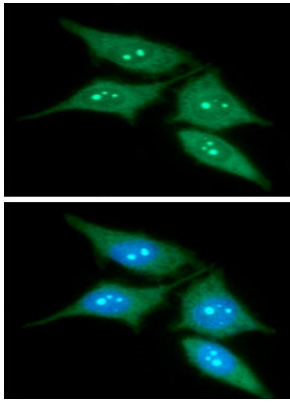
Immunofluorescence: HeLa cell line stained with ARG57038 anti-PDCL3 antibody [8F9] at 1:100 (Green).

DAPI (Blue) for nucleus staining.



ARG57038 anti-PDCL3 antibody [8F9] WB image

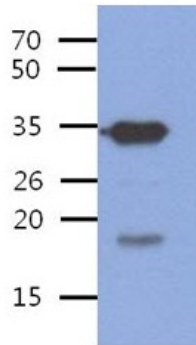
Western blot: 40 µg of Jurkat and A549 cell lysates stained with ARG57038 anti-PDCL3 antibody [8F9] at 1:1000.



ARG57038 anti-PDCL3 antibody [8F9] ICC/IF image

Immunofluorescence: PC3 cell line stained with ARG57038 anti-PDCL3 antibody [8F9] at 1:100 (Green).

DAPI (Blue) for nucleus staining.



ARG57038 anti-PDCL3 antibody [8F9] WB image

Western blot: 100 ng of Human Recombinant protein PDCL3 stained with ARG57038 anti-PDCL3 antibody [8F9] at 1:1000.