

#### OriGene Technologies, Inc.

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# Product datasheet for TA809771S

# PDCL3 Mouse Monoclonal Antibody [Clone ID: OTI10A6]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI10A6
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PDCL3 (NP_076970) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	27.4 kDa
Gene Name:	phosducin like 3
Database Link:	<u>NP_076970</u> <u>Entrez Gene 68833 MouseEntrez Gene 316348 RatEntrez Gene 79031 Human</u> <u>Q9H2J4</u>
Synonyms:	HTPHLP; PHLP2A; PHLP3; VIAF; VIAF1



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### **Product images:**

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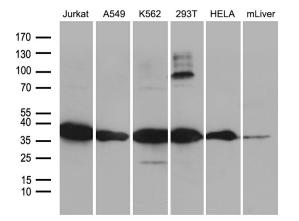
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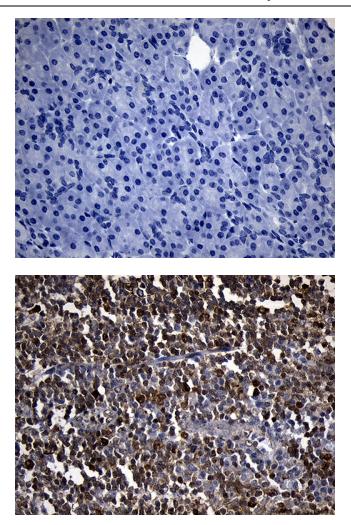
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HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PDCL3 (Cat# [RC200958], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDCL3 (Cat# [TA809771])(1:2000). Positive lysates [LY411381] (100ug) and [LC411381] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines and mouse liver tissue lysate by using anti-PDCL3 monoclonal antibody (1:500).

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Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-PDCL3 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-PDCL3 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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