

## Product datasheet for TA809714BM

#### OriGene Technologies, Inc.

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### PDCL3 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI6G6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6G6

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**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: NP 076970

Entrez Gene 68833 MouseEntrez Gene 316348 RatEntrez Gene 79031 Human

Q9H2J4

**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

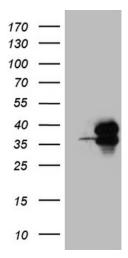
bind to the beta-gamma subunits of G proteins. [provided by RefSeq, Jul 2008]

Synonyms: HTPHLP; PHLP2A; PHLP3; VIAF; VIAF1

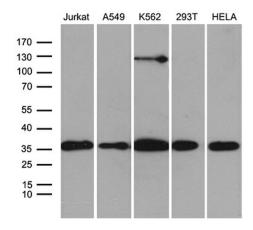




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDCL3 ([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 (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 by using anti-PDCL3 monoclonal antibody (1:500).