

Product datasheet for **TA349069**

PDCL3 Rabbit Polyclonal Antibody

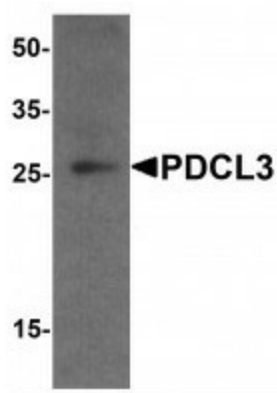
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PDCL3 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human PDCL3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	PDCL3 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 26 kDa; Observed: 25 kDa
Gene Name:	phosducin like 3
Database Link:	NP_076970 Entrez Gene 79031 Human Q9H2J4
Background:	Phosducin-like proteins (PhLPs) are a conserved family of proteins with thioredoxin-like domains that were initially identified as modulators of G protein signaling (1,2). PDCL3 is highly homologous to PDCL and shares an N-terminal helix domain and a C-terminal thioredoxin-fold (Trx-fold) domain (3). Along with the related protein PDCL2, PDCL3 interacts with the chaperonin CCT and modulates CCT-mediated actin and tubulin folding (4). Modulation of PDCL3 levels by MAPK phosphorylation and RhoA-dependent changes also promote cytoskeletal remodeling (5).
Synonyms:	BRPK; PARK6

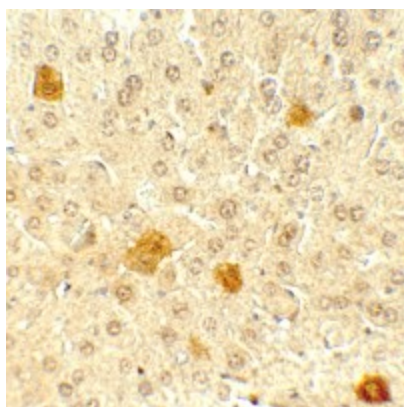


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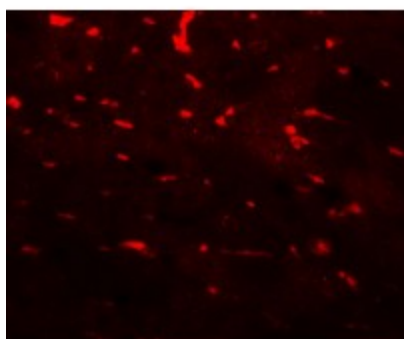
Product images:



Western blot analysis of PDCL3 in human brain tissue lysate with PDCL3 antibody at 1 ug/mL.



Immunohistochemistry of PDCL3 in mouse liver tissue with PDCL3 antibody at 5 ug/mL.



Immunofluorescence of PDCL3 in mouse liver tissue with PDCL3 antibody at 20 ug/mL.