

## PQLC3 Antibody

PACO39938

### Description

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This PQLC3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO39938
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	SLC66A3, C2orf22, PQLC3, Solute carrier family 66 member 3, PQ-loop repeat-containing protein 3
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<a href="#">ELISA</a> <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF</a>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Mouse

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q8N755
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human PQ-loop repeat-containing protein 3 protein (118-170AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

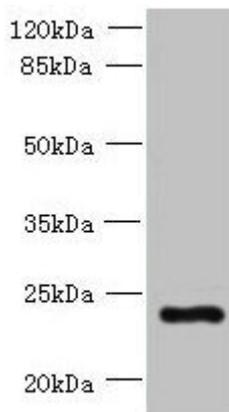
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000
	IHC	1:20-1:200
	IF	1:50-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

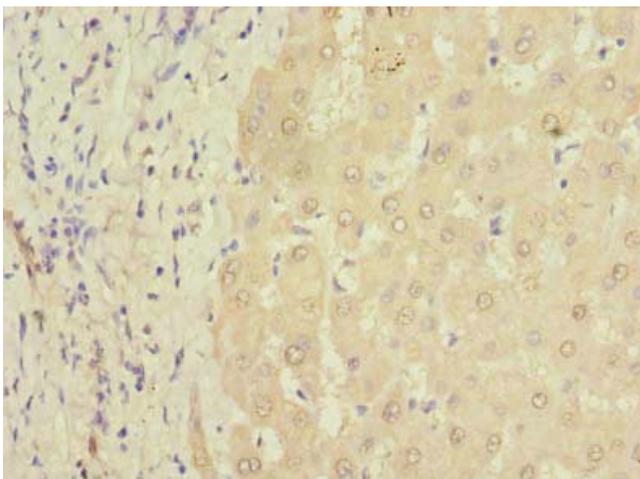
## Validation Data

### Image

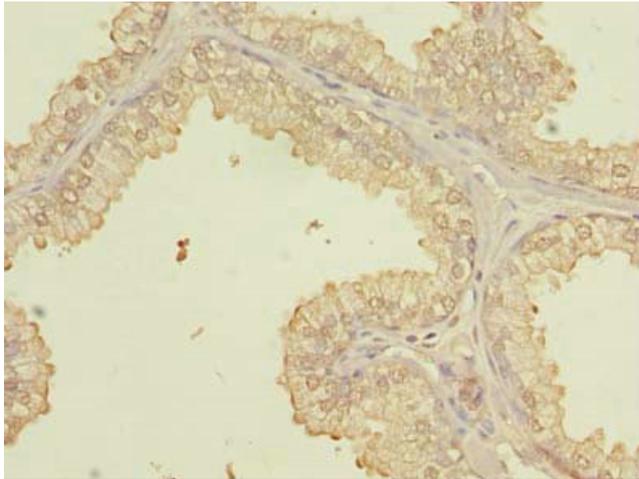


### Description

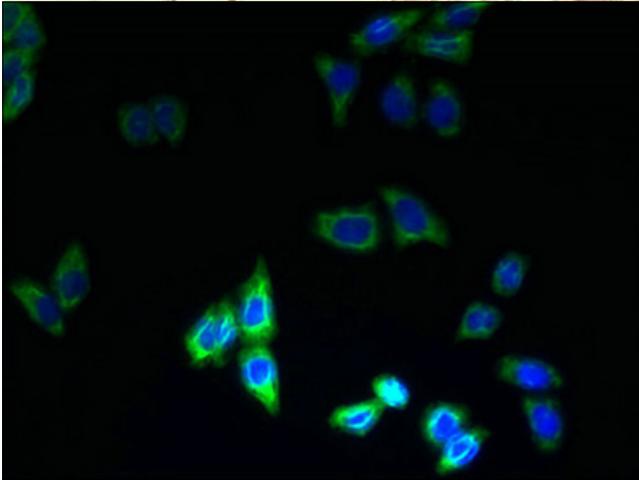
Western blot All lanes: PQLC3 antibody at 3µg/ml + Mouse liver tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 23, 21 kDa Observed band size: 23 kDa



Immunohistochemistry of paraffin-embedded human liver tissue using PACO39938 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO39938 at dilution of 1:100



Immunofluorescent analysis of LO2 cells using PACO39938 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)