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Datasheet for ABIN657031

anti-PQLC2 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	PQLC2
Binding Specificity:	AA 222-251, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PQLC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PQLC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the C-terminal region of human PQLC2.
Clone:	RB31429
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PQLC2
Alternative Name:	PQLC2 (PQLC2 Products)
Background:	The specific function of this protein remains unknown. There are 3 named isoforms.

Target Details

Molecular Weight:	31947
NCBI Accession:	NP_001035214 , NP_001035215 , NP_060235
UniProt:	Q6ZP29

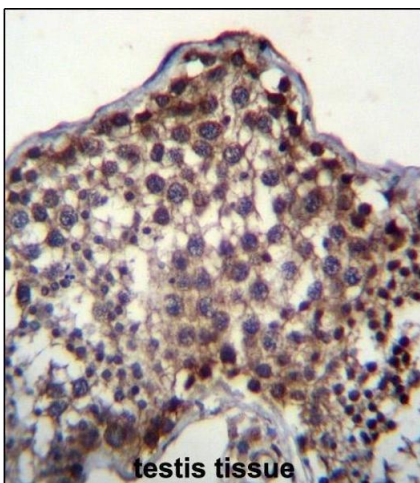
Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

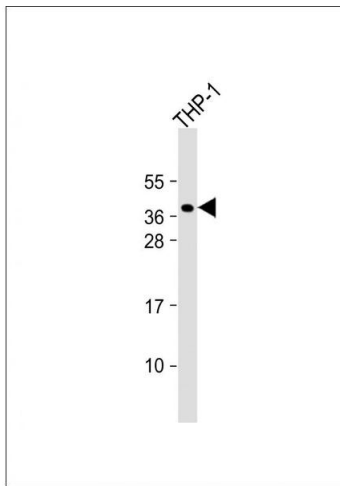
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



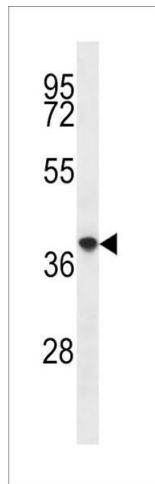
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PQLC2 Antibody (C-term) (ABIN657031 and ABIN2846205) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PQLC2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-PQLC2 Antibody (C-term) at 1:1000 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. PQLC2 Antibody (C-term) (ABIN657031 and ABIN2846205) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the PQLC2 antibody detected the PQLC2 protein (arrow).