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Datasheet for ABIN954156 anti-PKD2L1 antibody (N-Term)

Image



Overview

Quantity:	0.4 mL
Target:	PKD2L1
Binding Specificity:	AA 36-65, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKD2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 36-65 amino acids from the N-terminal region of human PKD2L1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human PKD2L1 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

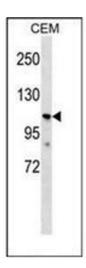
Target:	PKD2L1
Alternative Name:	PKD2L1 (PKD2L1 Products)
Background:	PKD2L1 is a member of the polycystin protein family. The encoded protein contains multiple

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Target Details

	transmembrane domains, and cytoplasmic N- and C-termini. The protein may be an integral membrane protein involved in cell-cell/matrix interactions. This protein functions as a calcium- regulated nonselective cation channel. Alternative splice variants have been described but their full length sequences have not been determined.Synonyms: PKD2L, PKDL, Polycystic kidney disease 2-like 1 protein, Polycystin-2 homolog, Polycystin-2L1, Polycystin-L, Polycystin-L1
Molecular Weight:	91982 Da
Gene ID:	9033
NCBI Accession:	NP_057196
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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Western Blotting

Image 1. Western blot analysis of PKD2L1 Antibody (N-term) in CEM cell line lysates (35ug/lane). This demonstrates the PKD2L1 antibody detected the PKD2L1 protein (arrow).

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