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Datasheet for ABIN6944567

anti-PKD1L2 antibody (AA 2351-2459) (Alexa Fluor 594)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PKD1L2 |
| Binding Specificity: | AA 2351-2459 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PKD1L2 antibody is conjugated to Alexa Fluor 594 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human PKD1L2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | PKD1L2 |
| Alternative Name: | PKD1L2 (PKD1L2 Products) |
| Background: | Synonyms: PC1 like 2 protein, PC1-like 2 protein, PK1L2_HUMAN, PKD1L 2, Pkd1l2, Polycystic |

Target Details

kidney disease 1 like protein 2, Polycystic kidney disease 1-like protein 2, Polycystic kidney disease protein 1-like 2, Polycystin 1 like 2, Polycystin-1L2.

Background: This gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a latrophilin/CL-1-like GPCR proteolytic site (GPS) domain, and a polycystin-1, lipoxygenase, alpha-toxin (PLAT) domain. This protein may function as a component of cation channel pores. This gene appears to be a polymorphic pseudogene in humans, where some individuals contain a non-functional allele. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]

Gene ID: 114780

UniProt: [Q7Z442](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months