

PKD1L2 Rabbit pAb

Catalog No.: A14954

Basic Information

Observed MW

33kDa

Calculated MW

273kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene encodes a member of the polycystin protein family. This protein may function as a G-protein-coupled component or regulator of cation channel pores. The long isoform of this protein contains 11 transmembrane domains, a latrophilin/CL-1-like GPCR proteolytic site (GPS) domain, and a polycystin-1, lipoxygenase, alpha-toxin (PLAT) domain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. This gene is a polymorphic pseudogene in humans.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

114780

Swiss Prot

Q7Z442

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-306 of human PKD1L2 (NP_001265352.1).

Synonyms

PC1L2; PKD1L2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

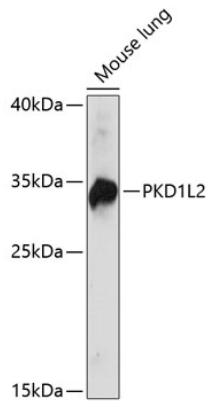
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from mouse lung, using PKD1L2 Rabbit pAb (A14954) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.