

A14954

Leader in Biomolecular Solutions for Life Science



PKD1L2 Rabbit pAb

Catalog No.: A14954

Basic Information

Observed MW

33kDa

Calculated MW

273kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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, lipoygenase, 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

114780

Swiss Prot

Q7Z442

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PC1L2; PKD1L2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

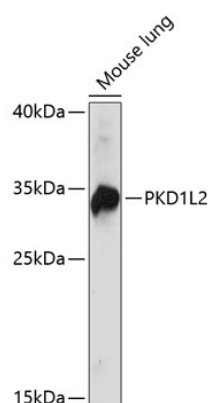
Affinity purification

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-conjugated 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.