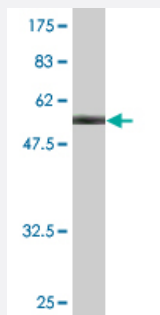


PKD1L2 monoclonal antibody (M02), clone 3G2

Catalog # H00114780-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (59.4 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PKD1L2.
Immunogen	PKD1L2 (AAH14157, 1 a.a. ~ 306 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGEDSPVAMFSWYLDNTPTEQAEPLPDACRLRGFWPRSLTLLQSNSTLLLNSSFLQSRGEVIRI RATALTRHAYGEDTYVISTVPPREVPACTIAPEEGTVLTSFAIFCNASTALGPLEFCFCLESGSCLH CGPEPALPSVYLPLGEENNDVLTVVISATNRAGDTQQTQAMAKVALGDTCTVEDVAFQAAVSEKI PTALQGEQGGPEQLQLAKAVSSMLNQEHESSQGSGQSLSIDVRQKVREHVLGSLSAVTTGLEDVQ RVQELAEVLREVTCTRSKELTPSAQGSCTMGDSWEGAPPAHVSHAR
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (59.4 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PKD1L2

Entrez GeneID [114780](#)

GeneBank Accession# [BC014157](#)

Protein Accession# [AAH14157](#)

Gene Name PKD1L2

Gene Alias DKFZp686J19100, FLJ45333, PC1L2

Gene Description polycystic kidney disease 1-like 2

Omim ID [607894](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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, lipoxigenase, alpha-toxin (PLAT) domain. This protein may function as a component of cation channel pores. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations polycystin 1-like 2

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)