本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human IQCB1 Polyclonal Antibody

多克隆抗体

产品货号: PA05249

第三版

描述: This gene encodes a nephrocystin protein that interacts with calmodulin and the retinitis pigmentosa GTPase regulator protein. The encoded protein has a central coiled-coil region and two calmodulin-binding IQ domains. It is localized to the primary cilia of renal epithelial cells and connecting cilia of photoreceptor cells. The protein is thought to play a role in ciliary function. Defects in this gene result in Senior-Loken syndrome type 5. Alternative splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. IQCB1 (IQ Motif Containing B1) is a Protein Coding gene. Diseases associated with IQCB1 include Senior-Loken Syndrome 5 and Senior-Loken Syndrome-1. Among its related pathways are Organelle biogenesis and maintenance and Regulation of PLK1 Activity at G2/M Transition. GO annotations related to this gene include binding and calmodulin binding.

抗原: Synthesized peptide derived from the Internal region of human Nephrocystin-5

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4)， 1% BSA

应用:WB 1～5 μ g/ml.

特异性: Ubiquitously expressed in fetal and adult tissues. Localized to the outer segments and connecting cilia of photoreceptor cells. Up-regulated in a number of primary colorectal and gastric tumors.