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/Mouse CEP78 Polyclonal Antibody

多克隆抗体

产品货号: PA02682

第三版

描述: This gene encodes a centrosomal protein that is both required for the regulation of centrosome-related events during the cell cycle, and required for ciliogenesis. The encoded protein has an N-terminal leucine-rich repeat (LRR) domain with six consecutive LRR repeats, and a C-terminal coiled-coil domain. It interacts with the N-terminal catalytic domain of polo-like kinase 4 (PLK4) and colocalizes with PLK4 to the distal end of the centriole. Naturally occurring mutations in this gene cause defects in primary cilia that result in retinal degeneration and sensorineural hearing loss which are associated with cone-rod degeneration disease as well as Usher syndrome. Low expression of this gene is associated with poor prognosis of colorectal cancer patients.CEP78 (Centrosomal Protein 78) is a Protein Coding gene. Diseases associated with CEP78 include Usher Syndrome and Sensorineural Hearing Loss. Among its related pathways are Regulation of PLK1 Activity at G2/M Transition and Organelle biogenesis and maintenance.

抗原: Synthesized peptide derived from the Internal region of human CEP78

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: Widely expressed (PubMed:27588451, PubMed:27588452). Expressed in different retinal cell types with higher expression in cone compared to rod cells (at protein level) (PubMed:27588452).