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/Rat MYO6 Polyclonal Antibody

多克隆抗体

产品货号: PA06234

第三版

描述: This gene encodes a reverse-direction motor protein that moves toward the minus end of actin filaments and plays a role in intracellular vesicle and organelle transport. The protein consists of a motor domain containing an ATP- and an actin-binding site and a globular tail which interacts with other proteins. This protein maintains the structural integrity of inner ear hair cells and mutations in this gene cause non-syndromic autosomal dominant and recessive hearing loss. Alternative splicing results in multiple transcript variants encoding distinct isoforms. MYO6 (Myosin VI) is a Protein Coding gene. Diseases associated with MYO6 include Deafness, Autosomal Dominant 22 and Deafness, Autosomal Recessive 37. Among its related pathways are PAK Pathway and Vesicle-mediated transport. GO annotations related to this gene include actin binding and actin filament binding. An important paralog of this gene is MYO7A.

抗原: Synthesized peptide derived from the N-terminal region of human Myosin VI

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 μg/ml.

特异性: Expressed in most tissues examined including heart, brain, placenta, pancreas, spleen, thymus, prostate, testis, ovary, small intestine and colon. Highest levels in brain, pancreas, testis and small intestine. Also expressed in fetal brain and cochlea. Isoform 1 and isoform 2, containing the small insert, and isoform 4, containing neither insert, are expressed in unpolarized epithelial cells.