ARL13B rabbit pAb

货号	YP-Ab-18160
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	ARL13B
基因名称	ARL13B ARL2L1
蛋白名称	ADP-ribosylation factor-like protein 13B (ADP-ribosylation factor-like protein 2-like 1) (ARL2-like protein 1)
免疫原	Synthesized peptide derived from human ARL13B
特异性	This antibody detects endogenous levels of ARL13B at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	47kD
功能	Cilium-specific protein required to control the microtubule-based, ciliary axoneme structure. May act by maintaining the association between IFT subcomplexes A and B. Binds GTP but is not able to hydrolyze it; the GTPase activity remains unclear. Required to pattern the neural tube. Involved in cerebral cortex development: required for the initial formation of a polarized radial glial scaffold, the first step in the construction of the cerebral cortex, by regulating ciliary signaling. Regulates the migration and placement of postmitotic interneurons in the developing cerebral cortex. May regulate endocytic recycling traffic; however, additional evidence is required to confirm these data.
细胞定位	Cell projection, cilium membrane ; Lipid-anchor . Cell projection, cilium . Associates to the cilium membrane via palmitoylation. Localizes to proximal ciliary membranes, to an inversin-like subciliary membrane compartment, excluding the transition zone.
组织表达	Expressed in the developing brain.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images