

ARC (15F4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01108

Product information

产品货号	HZ-YMA01108
别名	KIAA0278
产品名称	ARC (15F4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ARC
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	23237
Human Swissprot No.	Q7LC44
稀释度	IHC-P 1:200-1:1000, WB 1:500-1:2000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	55kDa
预测分子量	45kDa
运输及保存条件	Biological ice bag transportation. Store at -20℃ for at least 12 months(Do not lower than -25℃). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	function:Required for consolidation of synaptic plasticity as well as formation of long-term memory. Regulates endocytosis of AMPA receptors in response to synaptic activity. Required for homeostatic synaptic scaling of AMPA receptors.,similarity:Belongs to the ARC/ARG3.1 family.,subcellular location:Associated with the cell cortex of neuronal soma and dendrites. Enriched in postsynaptic density of dendritic spines. Associated with the sperm tail.,subunit:Interacts with SH3GL1/endophilin-2, SH3GL3/endophilin-3 and DNM2/DYN2.,
细胞定位	Extracellular vesicle membrane ; Lipid-anchor . Cell junction, synapse, postsynaptic cell membrane ; Lipid-anchor . Cell junction, synapse . Cell junction, synapse , postsynaptic density . Early endosome membrane . Cell projection, dendrite . Cytoplasm, cytoskeleton . Cytoplasm, cell cortex . Cell projection, dendritic spine . Cytoplasmic vesicle, secretory vesicle, acrosome . Forms virion-like extracellular vesicles that are released from neurons. Enriched in postsynaptic density of dendritic spines. Targeted to inactive synapses following interaction with CAMK2B in the kinase inactive state. Accumulation at weaker synapses may be required to prevent their undesired enhancement. Associated with the cell cortex of neuronal soma and dendrites (By similarity). Associated with the sperm tail (By similarity). .
Clonality	Monoclonal