bs-10793R

[Primary Antibody]

Arc1 Rabbit pAb



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Host	Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality	Polyclonal		IHC-F (1:100-500) IF (1:100-500)
Target	Arc1		ICC/IF (1:100-500) ELISA (1:5000-10000)
Immunogen	KLH conjugated syr 121-320/254.	hthetic peptide derived from Fruit Fly Ar	rc1: Reactivity: (predicted: Fruit Fly)
Purification	affinity purified by I	Protein A	
Concentration	1mg/ml		
Storage: Background:	Preservative: 0.02% pH7.4. Shipped at 4°C. Sto freeze/thaw cycles. Arc, for activity-regg known as Arg3.1), is Arc is a member of 1 activated class of g transcribed in the p mRNA is localized to dependent manner to play a critical rolu- processes. Arc is wi- neurobiology becau utility as a marker fi the production of A factor in understan- including: Amnesia; disorders; and, Frag zif268 and Homer 1 neuroscience as illu compartment analy hybridization, or ca hybridization).	Proclin300, Constituents: 1% BSA, 0.01 re at -20°C for one year. Avoid repeated alated cytoskeleton-associated protein is a plasticity protein first characterized the immediate-early gene (IEG) family, a enes functionally defined by their ability resence of protein synthesis inhibitors. o activated synaptic sites in an NMDA re , where the newly translated protein is e in learning and memory-related mole dely considered to be an important pro use of its activity regulation, localization or plastic changes in the brain. Dysfunc rc protein has been implicated as an im ding of various neurological conditions . Alzheimer's disease; Autism spectrum gile X syndrome. Along with other IEGs s a, Arc is also a significant tool for syster istrated by the development of the cellu rs of temporal activity by fluorescence tFISH technique (see fluorescent in situ	LM PBS, Predicted MW.: 29 kDa I (also in 1995. a rapidly y to be Arc eceptor- believed cular otein in n, and tions in nportant Subcellular Extracellular matrix ,Cell Location: membrane such as ms ular e in situ u such as ms ular such as ms ular