

Product datasheet for **TA355665**

Arg 3.1 (ARC) Rabbit Polyclonal Antibody

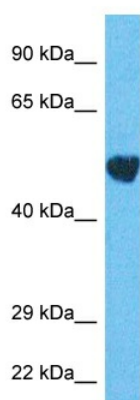
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ARC
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	activity-regulated cytoskeleton-associated protein
Database Link:	NP_056008 Entrez Gene 23237 Human Q7LC44
Background:	ARC is required for consolidation of synaptic plasticity as well as formation of long-term memory. It regulates endocytosis of AMPA receptors in response to synaptic activity. It required for homeostatic synaptic scaling of AMPA receptors (By similarity). It plays a role in the regulation of cell morphology and cytoskeletal organization. And it required in the stress fiber dynamics and cell migration.
Synonyms:	ARC/ARG3.1; Arg3.1; KIAA0278



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Product images:



Host: Rabbit
Target Name: ARC
Sample Tissue: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ARC
Sample Type: Jurkat Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml