

Product datasheet for **TA355679**

Arc Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Goat, Guinea Pig, Human, Mouse, Rat Homology: Cow: 85%; Goat: 85%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Rat: 92%
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:	45kDa
Gene Name:	activity regulated cytoskeletal-associated protein
Database Link:	NP_001099748 Entrez Gene 13626 Mouse Entrez Gene 11838 Mouse Q7LC44
Background:	Arc is 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.
Synonyms:	ARC/ARG3.1; Arg3.1; KIAA0278



[View online »](#)

Product images:

Arc

