

Product datasheet for TA355679

Product datasneet for TASSSO73

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.

Note that this product is shipped as lyophilized powder to China customers.

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 MouseEntrez 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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

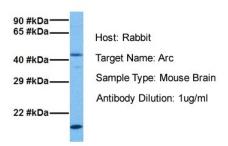
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:

Arc



Host: Rabbit Target Name: Arc Sample Tissue: Mouse Brain

Sample Tissue: Mouse Brain Antibody Dilution: 1.0ug/ml