

## Product datasheet for **TA812091AM**

### Arg 3.1 (ARC) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2H7]

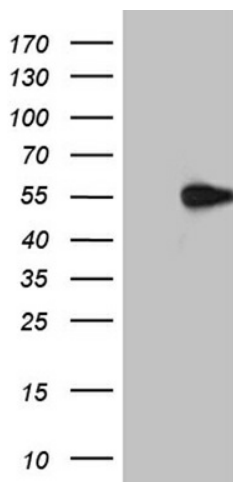
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 100-396 of human ARC (NP_056008) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45.1 kDa
Gene Name:	activity-regulated cytoskeleton-associated protein
Database Link:	<a href="#">NP_056008</a> <a href="#">Entrez Gene 11838 Mouse</a> <a href="#">Entrez Gene 54323 Rat</a> <a href="#">Entrez Gene 23237 Human</a> <a href="#">Q7LC44</a>
Synonyms:	Arg3.1



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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ARC (Cat# [RC204129], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ARC antibody (Cat# [TA812091]). Positive lysates [LY414716] (100ug) and [LC414716] (20ug) can be purchased separately from OriGene.