

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

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

OriGene Technologies, Inc.

Product datasheet for TA811172

AGO1 Mouse Monoclonal Antibody [Clone ID: OTI3F5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F5
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 226-490 of human EIF2C1 (NP_036331) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	97 kDa
Gene Name:	argonaute 1, RISC catalytic component
Database Link:	<u>NP_036331</u> <u>Entrez Gene 236511 MouseEntrez Gene 313594 RatEntrez Gene 26523 Human</u> <u>Q9UL18</u>
Synonyms:	EIF2C; EIF2C1; GERP95; Q99
Protein Families:	Druggable Genome



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Product images:

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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EIF2C1 ([RC209163], 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-EIF2C1 (1:500). Positive lysates [LY402163] (100ug) and [LC402163] (20ug) can be purchased separately from OriGene.

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