

## Product datasheet for **TA811174AM**

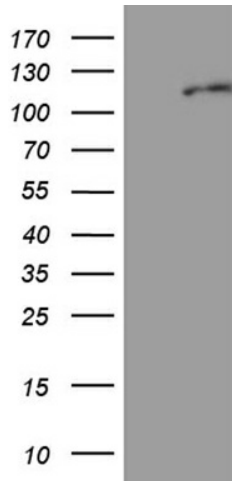
### AGO1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2E8]

#### Product data:

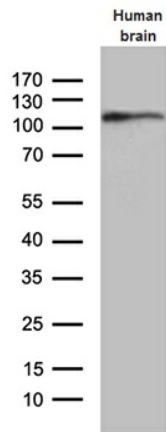
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI2E8  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:500~2000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| 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:          | 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: | 97 kDa  |
| Gene Name:              | argonaute 1, RISC catalytic component   |
| Database Link:          | <a href="#">NP_036331</a><br><a href="#">Entrez Gene 236511</a> <a href="#">MouseEntrez Gene 313594</a> <a href="#">RatEntrez Gene 26523</a> <a href="#">Human Q9UL18</a> |
| Synonyms:               | EIF2C; EIF2C1; GERP95; Q99  |
| Protein Families:       | Druggable Genome  |



[View online »](#)

**Product images:**


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 (1:2000). Positive lysates [LY402163] (100ug) and [LC402163] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from human brain tissue lysate by using anti-EIF2C1 monoclonal antibody (1:500).