

## Product datasheet for **TA810785AM**

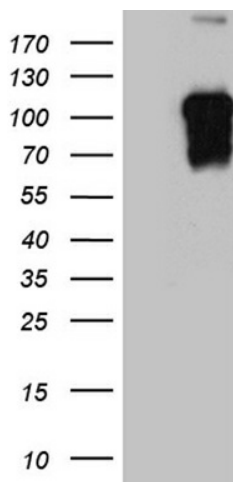
### **BEGAIN Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1C11]**

#### **Product data:**

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Clone Name:           | OTI1C11  |
| 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 374-517 of human BEGAIN (NP_001153003) 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.   |
| Gene Name:            | brain enriched guanylate kinase associated   |
| Database Link:        | <a href="#">NP_001153003</a><br><a href="#">Entrez Gene 79146 Rat</a> <a href="#">Entrez Gene 380785 Mouse</a> <a href="#">Entrez Gene 57596 Human</a><br><a href="#">Q9BUH8</a> |
| Background:           | May sustain the structure of the postsynaptic density (PSD). [UniProtKB/Swiss-Prot Function]   |
| Synonyms:             | KIAA1446   |
| Protein Families:     | Druggable Genome   |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BEGAIN ([RC228971], 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-BEGAI. Positive lysates [LY431998] (100ug) and [LC431998] (20ug) can be purchased separately from OriGene.