

OriGene Technologies, Inc.

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Product datasheet for TA810834S

BEGAIN Mouse Monoclonal Antibody [Clone ID: OTI4C9]

Product data:

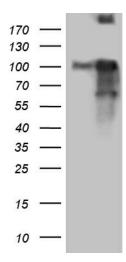
| Product Type: | Primary Antibodies |
|-----------------------|---|
| Clone Name: | OTI4C9 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500~2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein 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: | 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. |
| Gene Name: | brain enriched guanylate kinase associated |
| Database Link: | <u>NP_001153003</u> <u>Entrez Gene 79146 RatEntrez Gene 380785 MouseEntrez Gene 57596 Human Q9BUH8</u> |
| Synonyms: | KIAA1446 |
| Protein Families: | Druggable Genome |



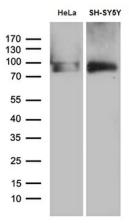
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Product images:



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-BEGAIN (1:2000). Positive lysates [LY431998] (100ug) and [LC431998] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-LGALS1 monoclonal antibody (1:500).

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