

## Product datasheet for **TA810782AM**

### **BEGAIN Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4D9]**

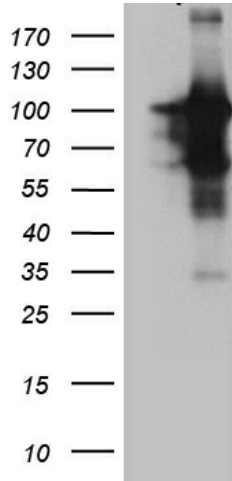
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4D9
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 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> <a href="#">Entrez Gene 79146 Rat</a> <a href="#">Entrez Gene 380785 Mouse</a> <a href="#">Entrez Gene 57596 Human</a> <a href="#">Q9BUH8</a>
Synonyms:	KIAA1446
Protein Families:	Druggable Genome

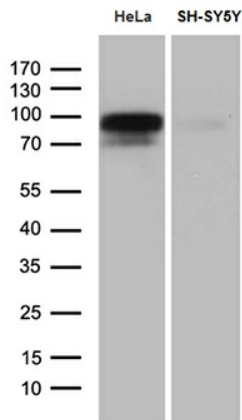


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY BEGAIN (Cat# [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) (Cat# [TA810782]). 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-BEGAIN monoclonal antibody (1:500).