

## Product datasheet for **CF810804**

### **BEGAIN Mouse Monoclonal Antibody [Clone ID: OTI2B2]**

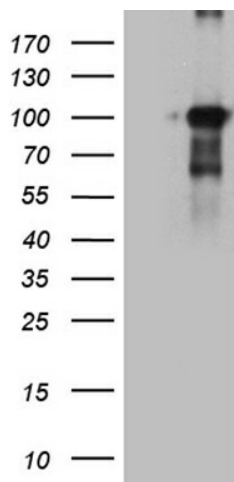
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2B2
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 374-517 of human BEGAIN (NP_001153003) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	<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

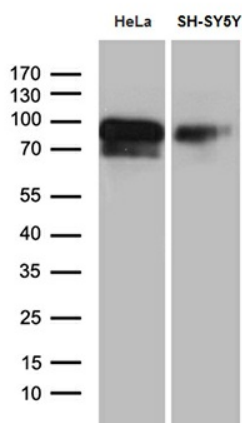


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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (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-BEGAIN monoclonal antibody (1:500).