

## Product datasheet for **TA808713AM**

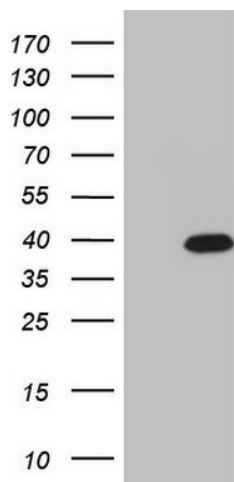
### **CABP4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9A7]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI9A7
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CABP4(NP_660201) 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:	30.3 kDa
Gene Name:	calcium binding protein 4
Database Link:	<a href="#">NP_660201</a> <a href="#">Entrez Gene 57010 Human</a> <a href="#">P57796</a>
Background:	This gene encodes a member of the CABP family of calcium binding protein characterized by four EF-hand motifs. Mutations in this gene are associated with congenital stationary night blindness type 2B. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
Synonyms:	CRSD; CSNB2B



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CABP4 (Cat# [RC211536], 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-CABP4 (Cat# [TA808713])(1:500). Positive lysates [LY403429] (100ug) and [LC403429] (20ug) can be purchased separately from OriGene.