

## Product datasheet for **TA808758AM**

### VAPB Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4C8]

#### Product data:

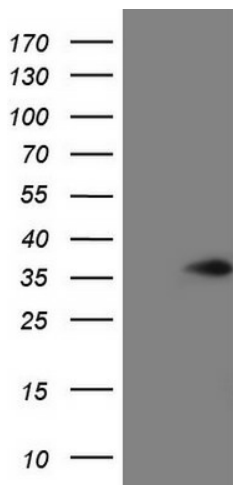
Product Type:	Primary Antibodies
Clone Name:	OTI4C8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-223 of human VAPB(NP_004729) produced in E.coli.
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:	27 kDa
Gene Name:	VAMP (vesicle-associated membrane protein)-associated protein B and C
Database Link:	<a href="#">NP_004729</a> <a href="#">Entrez Gene 56491 Mouse</a> <a href="#">Entrez Gene 60431 Rat</a> <a href="#">Entrez Gene 9217 Human</a> <a href="#">O95292</a>
Background:	The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq, Jul 2008]
Synonyms:	ALS8; VAMP-B; VAP-B



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Protein Families: Transmembrane

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VAPB ([RC200517], 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-VAPB (1:2000). Positive lysates [LY401498] (100ug) and [LC401498] (20ug) can be purchased separately from OriGene.