

Product datasheet for **TA808907S**

Myozenin 1 (MYOZ1) Mouse Monoclonal Antibody [Clone ID: OT18A1]

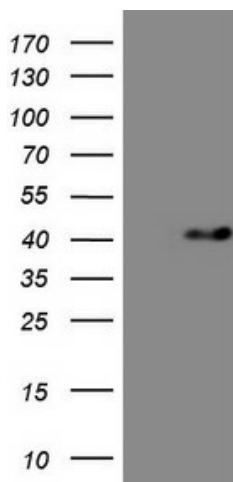
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT18A1
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 106-299 of human MYOZ1(NP_067068) 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.
Predicted Protein Size:	31.6 kDa
Gene Name:	myozenin 1
Database Link:	NP_067068 Entrez Gene 59011 Mouse Entrez Gene 498440 Rat Entrez Gene 58529 Human Q9NP98
Background:	The protein encoded by this gene is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling. [provided by RefSeq, Apr 2012]
Synonyms:	CS-2; FATZ; MYOZ



[View online »](#)

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYOZ1 ([RC206448], 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-MYOZ1 (1:2000). Positive lysates [LY411997] (100ug) and [LC411997] (20ug) can be purchased separately from OriGene.