

## Product datasheet for **TA808093M**

### **TNFRSF14 Mouse Monoclonal Antibody [Clone ID: OTI1A7]**

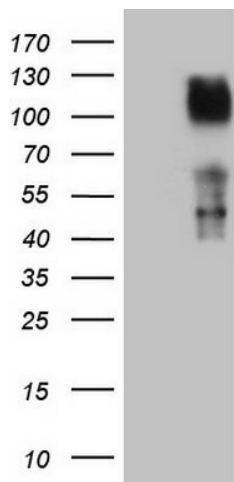
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 39-283 of human TNFRSF14(NP_003811) 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:	26.1 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 14
Database Link:	<a href="#">NP_003811</a> <a href="#">Entrez Gene 8764 Human</a> <a href="#">Q92956</a>
Background:	This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

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**Synonyms:** ATAR; CD270; HVEA; HVEM; LIGHTR; TR2  
**Protein Families:** Druggable Genome, Transmembrane  
**Protein Pathways:** Cytokine-cytokine receptor interaction

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TNFRSF14 (Cat# [RC201167], 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-TNFRSF14 (Cat# [TA808093])(1:2000). Positive lysates [LY401254] (100ug) and [LC401254] (20ug) can be purchased separately from OriGene.