

## Product datasheet for **TA811365AM**

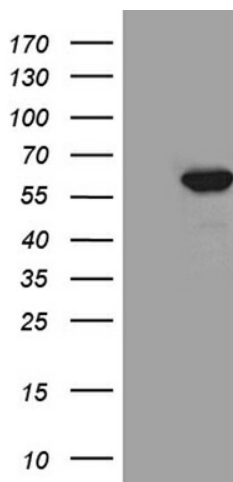
### **TXNRD1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5G3]**

#### **Product data:**

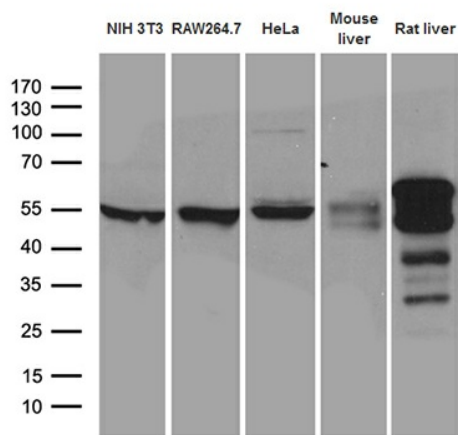
Product Type:	Primary Antibodies
Clone Name:	OTI5G3
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TXNRD1 (NP_003321) produced in E.coli.
Formulation:	PBS (pH 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.
Gene Name:	thioredoxin reductase 1
Database Link:	<a href="#">NP_003321</a> <a href="#">Entrez Gene 50493 Mouse</a> <a href="#">Entrez Gene 58819 Rat</a> <a href="#">Entrez Gene 7296 Human</a> <a href="#">Q16881</a>
Synonyms:	GRIM-12; TR; TR1; TRXR1; TXNR
Protein Families:	Druggable Genome
Protein Pathways:	Pyrimidine metabolism



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TXNRD1 ([RC202040], 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-TXNRD1 (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines and 2 different tissue lysates by using anti-TXNRD1 monoclonal antibody (1:500).