

## Product datasheet for **TA808513AM**

### EXOSC1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1H8]

#### Product data:

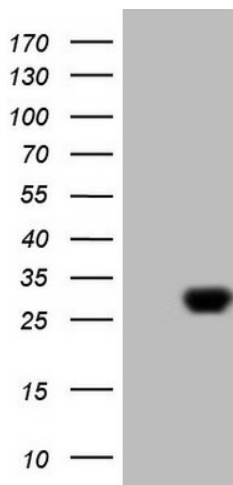
Product Type:	Primary Antibodies
Clone Name:	OTI1H8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human EXOSC1 (NP_057130) produced in E.coli.
Formulation:	PBS (pH 7.3) 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:	21.3 kDa
Gene Name:	exosome component 1
Database Link:	<a href="#">NP_057130</a> <a href="#">Entrez Gene 51013 Human</a> <a href="#">Q9Y3B2</a>
Background:	This gene encodes a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46. [provided by RefSeq, Jul 2008]
Synonyms:	CGI-108; CSL4; Csl4p; hCsl4p; p13; SKI4; Ski4p



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Protein Pathways: RNA degradation

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EXOSC1 ([RC206007], 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-EXOSC1 (1:2000). Positive lysates [LY414227] (100ug) and [LC414227] (20ug) can be purchased separately from OriGene.