

## Product datasheet for **TA809980AM**

### **TSHZ1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8B9]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI8B9
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 29-176 of human TSHZ1(NP_005777) 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:	112.5 kDa
Gene Name:	teashirt zinc finger homeobox 1
Database Link:	<a href="#">NP_005777</a> <a href="#">Entrez Gene 110796 Mouse</a> <a href="#">Entrez Gene 307217 Rat</a> <a href="#">Entrez Gene 10194 Human</a> <a href="#">Q6ZSZ6</a>
Background:	This gene encodes a colon cancer antigen that was defined by serological analysis of recombinant cDNA expression libraries. The encoded protein is a member of the teashirt C2H2-type zinc-finger protein family and may be involved in transcriptional regulation of developmental processes. Mutations in this gene may be associated with congenital aural atresia syndrome. [provided by RefSeq, Jan 2012]

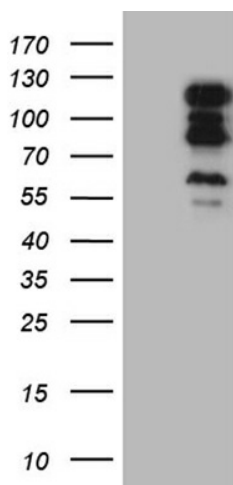


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Synonyms: CAA; NY-CO-33; SDCCAG33; TSH1

Protein Families: Transcription Factors

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSHZ1 ([RC215916], 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-TSHZ1 (1:2000). Positive lysates [LY417073] (100ug) and [LC417073] (20ug) can be purchased separately from OriGene.