

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **Product datasheet for TA809993**

## TSHZ1 Mouse Monoclonal Antibody [Clone ID: OTI8A9]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI8A9

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human
Host: Mouse

Isotype: lgG1

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: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 112.5 kDa

**Gene Name:** teashirt zinc finger homeobox 1

Database Link: NP 005777 Entrez Gene 10194 Human

**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]

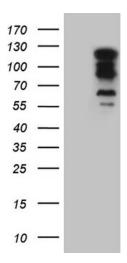
Synonyms: CAA; NY-CO-33; SDCCAG33; TSH1

**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.