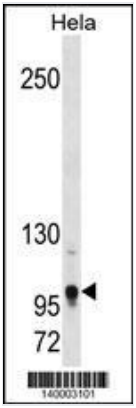
TSHZ1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Tshz1, Polyclonal Antibody
Full Product Name	Tshz1, ID (Tshz1, Kiaa4206, Sdccag33, Tsh1, Teashirt homolog 1, Serologically defined colon cancer antigen 3 homolog) (Biotin)
Product Gene Name	anti-Tshz1 antibody
Product Synonym Names	Tshz1; Kiaa4206; Sdccag33; Tsh1; Teashirt homolog 1; Serologically defined colon cancer antigen 3 homolog
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	118,567 Da
3D Structure	ModBase 3D Structure for Q5DTH5
Immunogen	Mouse Tshz1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 638-665 amino acids from the Central region of mouse Tshz1.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-Tshz1 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-Tshz1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-Tshz1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-Tshz1 antibody	Probable transcriptional regulator involved in developmental processes. May act as a transcriptional repressor (Potential).
Product References and Citations for anti-Tshz1 antibody	Endoh-Yamagami, S., et al. Dev. Biol. 340(1):41-53(2010). Jenkins, D., et al. Nephrol. Dial. Transplant. 25(1):54-60(2010). Carney, R.S., et al. Cereb. Cortex 19(4):745-759(2009). Kajiwara, Y., et al. PLoS ONE 4 (4), E5071 (2009): Core, N., et al. Dev. Biol. 308(2):407-420(2007).
Other Notes	Small volumes of anti-Tshz1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Tshz1 purchase	MBS6359498 is an antibody targeting Tshz1. Also known as Tshz1, ID (Tshz1, Kiaa4206, Sdccag33, Tsh1, Teashirt homolog 1, Serologically defined colon cancer antigen 3 homolog) (Biotin). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-Tshz1 antibody
Mouse Tshz1 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the Mouse Tshz1 antibody detected the Mouse Tshz1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Tshz1. It may not necessarily be applicable to this product.

NCBI GI #	124486833
NCBI GeneID	110796
NCBI Accession #	NP_001074769.1
UniProt Primary Accession #	Q5DTH5
UniProt Secondary Accession #	Q6PE60; Q8VD19; Q9JLD5
UniProt Related Accession #	Q5DTH5
GenBank Nucleotide #	NM_001081300.1
NCBI Official Full Name	teashirt homolog 1
NCBI Official Synonym Full Names	teashirt zinc finger family member 1
NCBI Official Symbol	Tshz1
NCBI Official Synonym Symbols	Tsh1; Mtsh1; NY-CO-33; Sdccag33; mKIAA4206; teashirt1; D18Bwg1409e; 5730407I04Rik
UniProt Protein Name	Teashirt homolog 1
UniProt Synonym Protein Names	Serologically defined colon cancer antigen 3 homolog
Protein Family	Teashirt
UniProt Gene Name	Tshz1
UniProt Synonym Gene Names	Kiaa4206; Sdccag33; Tsh1
UniProt Entry Name	TSH1_MOUSE
NCBI Protein Information	teashirt homolog 1; serologically defined colon cancer antigen 33; serologically defined colon cancer antigen 3 homolog
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/tshz1/6359498