



TSHZ1 Polyclonal Antibody

E20-74762

Catalog Number:E20-74762

Host Species:Polyclonal, Rabbit,IgG

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:IHC-p;IF(paraffin section);ELISA

Species Reactivity:Human;Mouse

Immunogen Description:The antiserum was produced against synthesized peptide derived from human TSH1. AA range:851-900

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Gene Name:TSHZ1

Dilution:Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Protein Name:Teashirt homolog 1

Human Gene Id:10194

Human Swiss Prot No:Q6ZSZ6

Mouse Gene Id:110796

Mouse Swiss Prot No:Q5DTH5

Specificity:TSHZ1 Polyclonal Antibody detects endogenous levels of TSHZ1 protein.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Name:TSHZ1; SDCCAG33; TSH1; Teashirt homolog 1; Antigen NY-CO-33; Serologically defined colon cancer antigen 33

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],

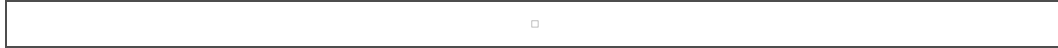
Function:function:Transcriptional regulator involved in developmental processes .,similarity:Belongs to the teashirt C2H2-

For Research Use Only

type zinc-finger protein family.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 5 C2H2-type zinc fingers.,

Subcellular Location:Nucleus .

Expression:Expressed in brain; strongly reduced in post-mortem elderly subjects with Alzheimer disease.



For Research Use Only