

TSHZ2 polyclonal antibody

Catalog: BS61409

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The homeobox DNA-binding domain is a 60 amino acid motif that is conserved among many species and functions to bind DNA via a helix-turn-helix structure, thereby playing a role in transcriptional regulation and the control of gene expression. TSHZ2 (Teashirt homolog 2), also known as ZNF218 (Zinc finger protein 218) and OVC10-2 (Ovarian cancer-related protein 10-2), is a 1034 amino acid nuclear protein that contains one homeobox DNA-binding domain, as well as five C2H2-type zinc fingers. In drosophila, teashirt genes function as region-specific homeotic genes that specify trunk identity during embryogenesis and these genes seem to conserve the same function in mice. The gene encoding TSHZ2 maps to human chromosome 20, which comprises approximately 2% of the human genome and contains nearly 63 million bases that encode over 600 genes.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 115 kDa

Swiss-Prot:

Q9NRE2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

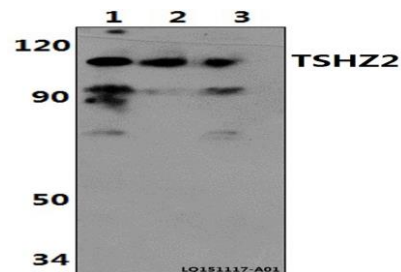
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TSHZ2 polyclonal antibody detects endogenous levels of TSHZ2 protein.

DATA:



Western blot (WB) analysis of TSHZ2 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:The Heart tissue lysate of Rat(30ug)

Lane3:The Heart tissue lysate of Mouse(30ug)

Note:

For research use only, not for use in diagnostic procedure.

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