

TSHZ3 polyclonal antibody

Catalog: BS60758

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. TSHZ3 (teashirt zinc finger homeobox 3), also known as KIAA1474, TSH3 or ZNF537, is a 1,081 amino acid protein that contains one homeobox DNA-binding domain and five C2H2-type zinc fingers. Localized to the nucleus, TSHZ3 functions as a transcriptional regulator that is involved in developmental processes throughout the body. The gene encoding TSHZ3 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 119 kDa

Swiss-Prot:

Q63HK5

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

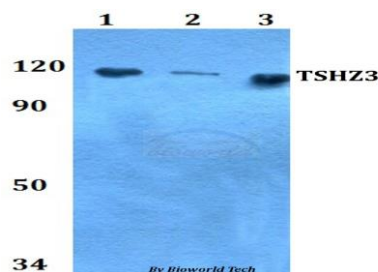
Storage&Stability:

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

Specificity:

TSHZ3 polyclonal antibody detects endogenous levels of TSHZ3 protein.

DATA:



Western blot (WB) analysis of TSHZ3 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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