

# TSHZ3 Polyclonal antibody

Catalog Number: 25018-1-AP

## Basic Information

**Catalog Number:**

25018-1-AP

**Size:**

850 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG18953

**GenBank Accession Number:**

BC127095

**GeneID (NCBI):**

57616

**UNIPROT ID:**

Q63HK5

**Full Name:**

teashirt zinc finger homeobox 3

**Calculated MW:**

1081 aa, 119 kDa

**Observed MW:**

105-120 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : mouse brain tissue, mouse uterus tissue

## Background Information

TSHZ3 is a transcriptional regulator involved in developmental processes. TSHZ3 regulates the development of neurons involved in both respiratory rhythm and airflow control. Recent research has shown that it is also involved in vocal learning.

## Storage

**Storage:**

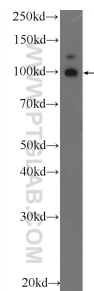
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25018-1-AP (TSHZ3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.