

For Research Use Only

TSHZ3 Polyclonal antibody

Catalog Number: 25018-1-AP



Basic Information

Catalog Number:

25018-1-AP

Size:

150ul , Concentration: 850 ug/ml by Nanodrop and 493 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

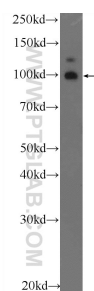
For technical support and original validation data for this product please contact:

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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.