

TSHZ3 Rabbit pAb

Catalog No.: A18479

Basic Information

Observed MW

119kDa

Calculated MW

119kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a zinc-finger transcription factor that regulates smooth muscle cell differentiation in the developing urinary tract. Consistent with this role, mice in which this gene has been inactivated exhibit abnormal gene expression in urinary tract smooth muscle cell precursors and kidney defects including hydronephrosis. The encoded transcription factor comprises a gene silencing complex that inhibits caspase expression. Reduced expression of this gene and consequent caspase upregulation may be correlated with progression of Alzheimer's disease in human patients.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

57616

Swiss Prot

Q63HK5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 791-890 of human TSHZ3 (NP_065907.2).

Synonyms

TSH3; ZNF537; TSHZ3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

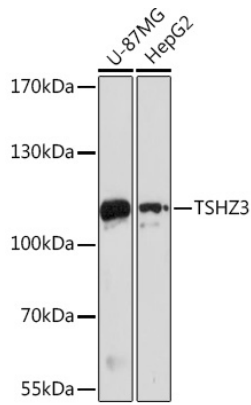
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TSHZ3 Rabbit pAb (A18479) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.