

anti- TSHZ3 antibody

Product Information

Catalog No.:	FNab09046
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Transcriptional regulator involved in developmental processes. Function in association with APBB1, SET and HDAC factors as a transcriptional repressor, that inhibits the expression of CASP4. TSHZ3-mediated transcription repression involves the recruitment of histone deacetylases HDAC1 and HDAC2. Associates with chromatin in a region surrounding the CASP4 transcriptional start site(s). Regulates the development of neurons involved in both respiratory rhythm and airflow control. Promotes maintenance of nucleus ambiguus(nA) motoneurons, which govern upper airway function, and establishes a respiratory rhythm generator(RRG) activity compatible with survival at birth. Involved in the differentiation of the proximal uretic smooth muscle cells during developmental processes. Involved in the up-regulation of myocardin, that directs the expression of smooth muscle cells in the proximal ureter.

Immunogen information

Immunogen:	teashirt zinc finger homeobox 3
Synonyms:	FLJ54422, KIAA1474, Teashirt homolog 3, TSH3, TSHZ3, Zinc finger protein 537, ZNF537
Observed MW:	110 kDa
UniprotID :	Q63HK5

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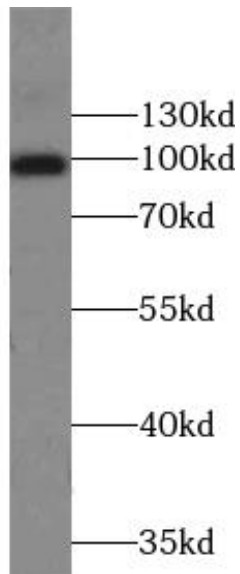
Application

Reactivity: Human, Mouse

Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09046(TSHZ3 Antibody) at dilution of 1:600

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