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Product datasheet for TA320096

Teashirt homolog 2 (TSHZ2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TSHZ2 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human TSHZ2.
Formulation:	TSHZ2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TSHZ2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	teashirt zinc finger homeobox 2
Database Link:	NP_775756 Entrez Gene 228911 MouseEntrez Gene 100911757 RatEntrez Gene 128553 Human Q9NRE2
Background:	TSHZ2 Antibody: The Teashirt zinc finger homeobox (TSHZ) family comprise a family of evolutionarily conserved transcription factors that, in Drosophila, are active in specific body parts for patterning, but whose function in vertebrates is less clear. In mice, the known three TSHZ proteins are expressed in distinct patterns in the developing and adult brain, suggesting that they play a role in the establishment of regional identity and specification of cell types within the brain. Recent experiments have shown that the expression of TSHZ2 is frequently downregulated in most breast and prostate cancers and its promoter was unmethylated in virtually all cases, suggesting this family of proteins may also be involved in carcinogenesis.
Synonyms:	C20orf17; OVC10-2; TSH2; ZABC2; ZNF218

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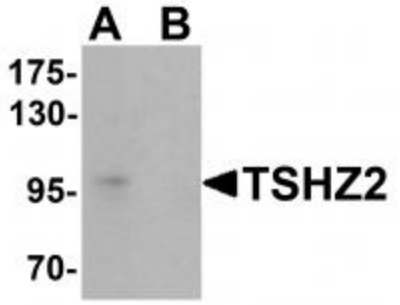
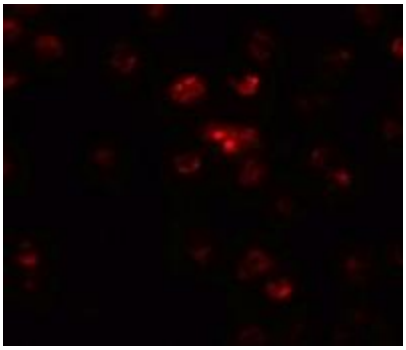
Product images:



Western blot analysis of TSHZ2 in A-20 cell lysate with TSHZ2 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of TSHZ2 in A20 cells with TSHZ2 antibody at 20 ug/mL.