

TBX19

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TBX19

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TPIT; TBS19; dJ747L4.1;

Catalog #: A10481

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9095

Isotype: IgG

Swiss Prot: O60806

Purity: Affinity purification

For research use only.

Background:

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. Mutations in this gene were found in patients with isolated deficiency of pituitary POMC-derived ACTH, suggesting an essential role for this gene in differentiation of the pituitary POMC lineage. ACTH deficiency is characterized by adrenal insufficiency symptoms such as weight loss, lack of appetite (anorexia), weakness, nausea, vomiting, and low blood pressure.

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