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## Datasheet for ABIN7466038 **anti-T-Box 19 antibody**

### Overview

Quantity:	100 µL
Target:	T-Box 19 (TBX19)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TBX19. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	T-Box 19 (TBX19)
Alternative Name:	T-box 19 ( <a href="#">TBX19 Products</a> )
Background:	T-box 19 , TBS19 , TPIT , dJ747L4.1, 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

## Target Details

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. [provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 9095

UniProt: [O60806](#)

## Application Details

Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HepG2

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.