**Applications** 

WB,IHC,IF,ELISA



# **TBX10** Rabbit pAb

CatalogNo: YT4565

## **Key Features**

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype • 43kD (Observed) • IgG

#### Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human TBX10.

AA range:261-310

**Specificity** TBX10 Polyclonal Antibody detects endogenous levels of TBX10 protein.

## | Target Information

Gene name TBX10

**Protein Name** T-box transcription factor TBX10

Organism	Gene ID	UniProt ID
Human	<u>347853</u> ;	<u>075333</u> ;
Mouse		Q810F8;

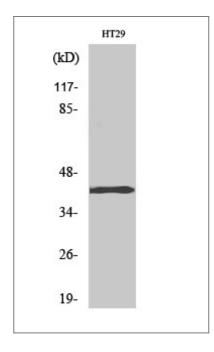
Cellular Localization Nucleus.

Tissue specificity Lymph node,

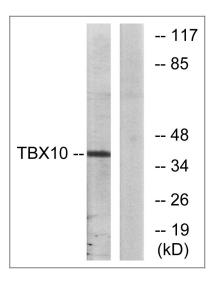
**Function** Function: Probable transcriptional regulator involved in developmental

processes., similarity: Contains 1 T-box DNA-binding domain.,

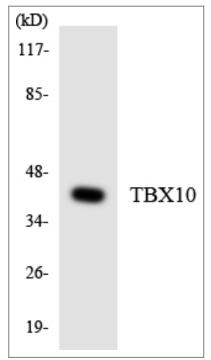
### **Validation Data**



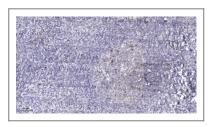
Western Blot analysis of various cells using TBX10 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western blot analysis of lysates from HT-29 cells, using TBX10 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using TBX10 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

### | Contact information

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Please scan the QR code to access additional product information: **TBX10 Rabbit pAb** 

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