

# TBX2 Rabbit pAb

Catalog No.: A10250 **1 Publications**

## Basic Information

### Observed MW

75kDa

### Calculated MW

75kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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. This gene product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene.

## Recommended Dilutions

**WB** 1:1000 - 1:2000

## Immunogen Information

### Gene ID

6909

### Swiss Prot

Q13207

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 604-712 of human TBX2 (NP\_005985.3).

### Synonyms

VETD; TBX2

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

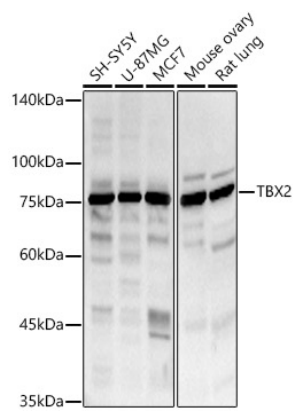
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates, using TBX2 Rabbit pAb (A10250) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.