

Datasheet for ABIN7131311

**anti-T-Box 18 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	T-Box 18 (TBX18)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 18 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of Human TBX18
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

## Target Details

Target:	T-Box 18 (TBX18)
Alternative Name:	TBX18 ( <a href="#">TBX18 Products</a> )
Background:	Background: This genes codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the

## Target Details

vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors. Aliases: T box 18 antibody, T box protein 18 antibody, T box transcription factor TBX18 antibody, T-box protein 18 antibody, T-box transcription factor TBX18 antibody, TBX18 antibody, TBX18\_HUMAN antibody

UniProt: [O95935](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:10-1:50,

Restrictions: For Research Use only

## Handling

Format: Liquid

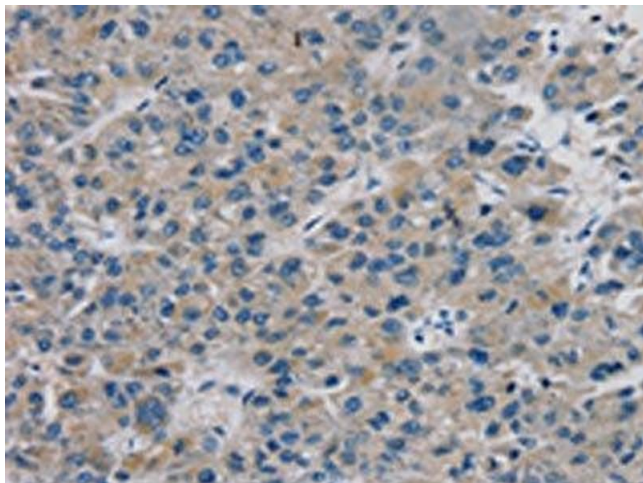
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7131311(TBX18 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)