

Datasheet for ABIN7303052  
**anti-T-Box 1 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	T-Box 1 (TBX1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TBX1.
Specificity:	Recognizes endogenous levels of TBX1 protein.
Characteristics:	Rabbit polyclonal antibody to TBX1
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	T-Box 1 (TBX1)
Alternative Name:	TBX1 ( <a href="#">TBX1 Products</a> )
Background:	T-box transcription factor TBX1, T-box protein 1, Testis-specific T-box protein

## Target Details

Gene ID:	6899
UniProt:	<a href="#">O43435</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Muscle Cell Differentiation</a>

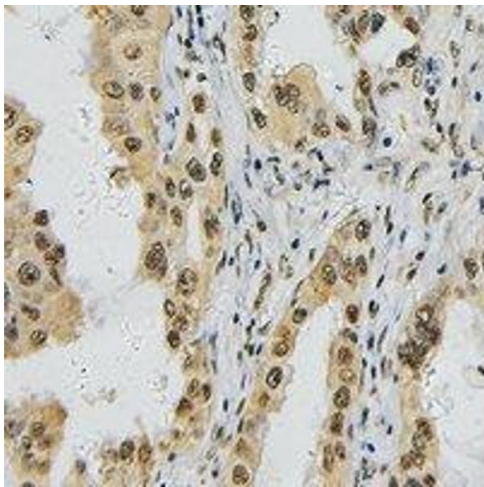
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

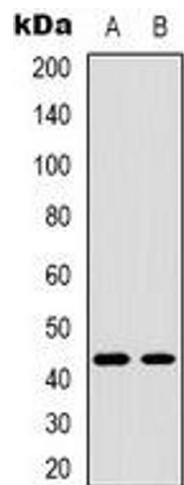
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



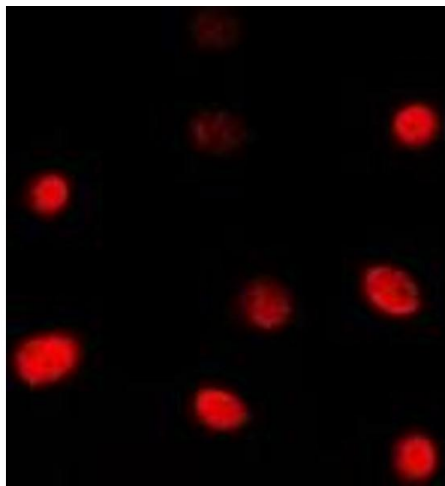
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of TBX1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



### Western Blotting

**Image 2.** Western blot analysis of TBX1 expression in Jurkat (A), COLO205 (B) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of TBX1 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody