

Datasheet for ABIN7171314  
**anti-TBX3 antibody (AA 297-479)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	TBX3
Binding Specificity:	AA 297-479
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBX3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human T-box transcription factor TBX3 protein (297-479AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	TBX3
Alternative Name:	TBX3 ( <a href="#">TBX3 Products</a> )
Background:	Background: Transcriptional repressor involved in developmental processes. Probably plays a role in limb pattern formation. Acts as a negative regulator of PML function in cellular

## Target Details

senescence.

Aliases: Bladder cancer related protein XHL antibody, T box 3 antibody, T-box protein 3 antibody, T-box transcription factor TBX3 antibody, Tbx3 antibody, TBX3 ISO antibody, TBX3\_HUMAN antibody, UMS antibody, XHL antibody

UniProt: [O15119](#)

Pathways: [Hormone Transport](#), [Stem Cell Maintenance](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

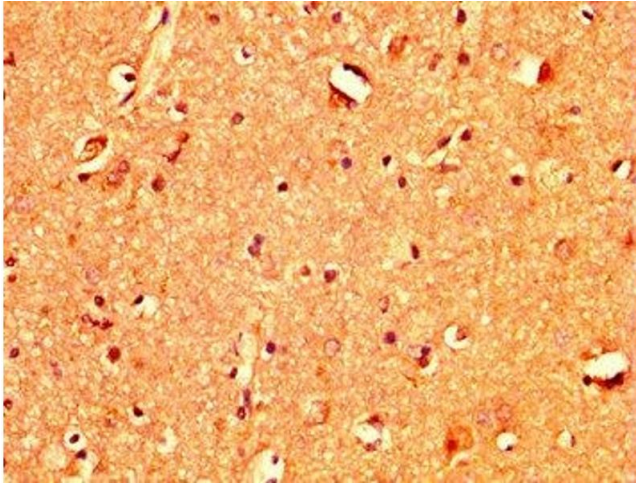
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.** IHC image of ABIN7171314 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.