

Datasheet for ABIN1385655

**anti-BTBD1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	BTBD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTBD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BTBD1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	BTBD1
Alternative Name:	BTBD1 ( <a href="#">BTBD1 Products</a> )
Background:	Synonyms: BTB POZ domain containing 1, BTB domain containing 1, BTB/POZ domain containing protein 1, BTBD 1, BTBD1, C15orf1, HCV NS5A transactivated protein 8, Hepatitis C virus NS5A transactivated protein 8, NS5ATP8, BTBD1_HUMAN.

## Target Details

Background: BTBD1 contains a proline-rich region and a BTB/POZ domain which are typically involved in protein-protein interactions. The C-terminus of BTBD1 binds topoisomerase I and BTBD1 also interacts with TRIM5 isoform Delta. BTBD1 localizes to cytoplasmic bodies and is essential for myogenic differentiation.

Gene ID: 53339

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

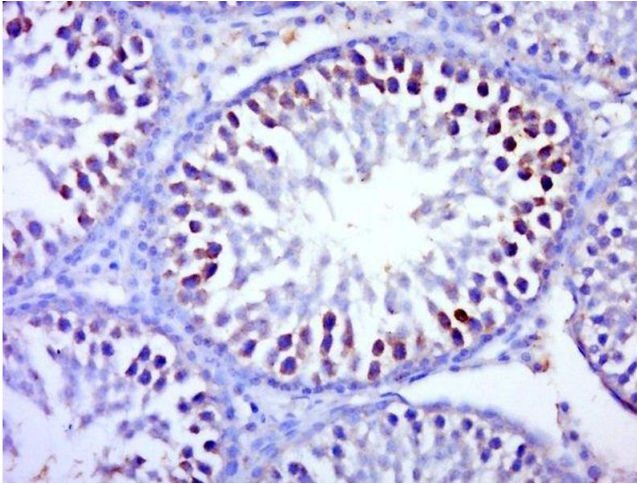
Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded rat testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with BTBD) Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.