

Datasheet for ABIN1401888

**anti-BTBD1 antibody (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | BTBD1                                                                           |
| Reactivity:  | Human, Mouse, Rat                                                               |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This BTBD1 antibody is conjugated to AbBy Fluor® 647                            |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (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:       | <p>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.</p> <p>Background: BTBD1 contains a proline-rich region and a BTB/POZ domain which are typically</p> |

## Target Details

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: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months