



[Go to Product page](#)

Datasheet for ABIN2775804  
**anti-BTBD2 antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	BTBD2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTBD2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BTBD2
Sequence:	AFLFNNEVLC DVHFLVGKGL SSQRIPAHRF VLAVGSAVFD AMFNNGMATT
Predicted Reactivity:	Cow: 86%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 90%
Characteristics:	This is a rabbit polyclonal antibody against BTBD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	BTBD2
Alternative Name:	BTBD2 ( <a href="#">BTBD2 Products</a> )

## Target Details

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Background:	<p>The C-terminus of BTBD2 binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies. The C-terminus of the protein encoded by this gene binds topoisomerase I. The N-terminus contains a proline-rich region and a BTB/POZ domain (broad-complex, Tramtrack and bric a brac/Pox virus and Zinc finger), both of which are typically involved in protein-protein interactions. Subcellularly, the protein localizes to cytoplasmic bodies.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: CUL3, TP53, ZNF512B, CDK2, SMAD2, KPNA2, RFWD2, COPS4, COPS3, TOP1, COPS5, COPS6, UBC, DPPA4, UBXN1, CCDC90B, RBM48, BRD7, IGSF21, UBR1, TRIM5, SETDB1, C14orf1, UNC119, CRMP1, GDF9, SMAD1, GBP2, TLE1, TGFBR1, PTN, GAPDH, EEF1A1,</p> <p>Protein Size: 525</p>
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Molecular Weight:	56 kDa
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Gene ID:	55643
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NCBI Accession:	<a href="#">NM_017797</a> , <a href="#">NP_060267</a>
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UniProt:	<a href="#">Q9BX70</a>
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## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 525 AA
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
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## Handling

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should be handled by trained staff only.

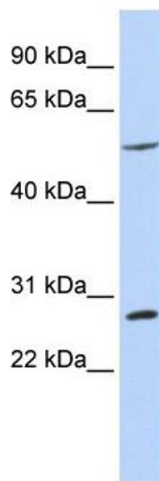
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images

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### Western Blotting

**Image 1.** WB Suggested Anti-BTBD2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: MCF7 cell lysate