

Rabbit anti-Human, mouse BTBD1 Polyclonal Antibody | anti-BTBD1 antibody

BTBD1 Antibody (Center)

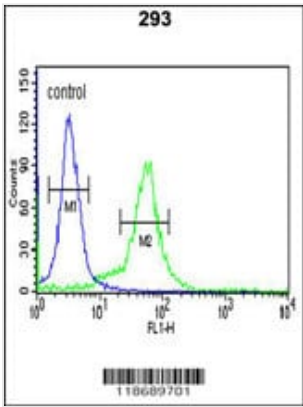
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284852	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

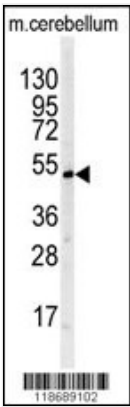
BTBD1; Polyclonal Antibody; BTBD1 Antibody (Center); BTB/POZ domain-containing protein 1; Hepatitis C virus NS5A-transactivated protein 8; HCV NS5A-transactivated protein 8; C15orf1; NS5ATP8; anti-BTBD1 antibody

PRODUCT SPECIFICATIONS

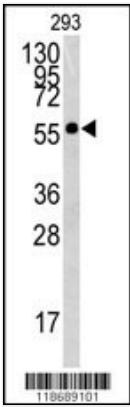
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BTBD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 295-322 amino acids from the Central region of human BTBD1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	295-322
Sequence Length	385
Applicable Applications for anti-BTBD1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
BTBD1 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of BTBD1 antibody (Center) in mouse cerebellum tissue lysates (35ug/lane). BTBD1 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of BTBD1 antibody (Center) in 293 cell line lysates (35ug/lane). BTBD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BTBD1 antibody	BTBD1 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.
Product Categories/Family for anti-BTBD1 antibody	Cell biology; Microbiology
References	Pisani,D.F., Cabane,C. Cell Death Differ. 11 (11), 1157-1165 (2004) Xu,L., Yang,L. Exp. Cell Res. 288 (1), 84-93 (2003) Xu,L., Yang,L. BMC Genomics 3 (1), 1 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	59814146
NCBI GeneID	53339
NCBI Accession #	NP_001011885.1; NP_079514.1
NCBI GenBank Nucleotide #	NM_001011885.1
UniProt Accession #	Q9H0C5; Q9BX71; Q9NWN4; A6NMI8
Molecular Weight	52771

NCBI Official Full Name	BTB/POZ domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	BTB (POZ) domain containing 1
NCBI Official Symbol	BTBD1
NCBI Official Synonym Symbols	C15orf1; NS5ATP8
NCBI Protein Information	BTB/POZ domain-containing protein 1
UniProt Protein Name	BTB/POZ domain-containing protein 1
UniProt Gene Name	BTBD1
UniProt Synonym Gene Names	C15orf1; NS5ATP8; HCV NS5A-transactivated protein 8
UniProt Entry Name	BTBD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/btbd1-antibody-flow-cytometry-western-blot-elisa/284852>