

Rabbit BTBD1 Polyclonal Antibody | anti-BTBD1 antibody

BTBD1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197817	Rabbit	Cow, Guinea Pig, Human, Mouse, Rat	Western Blot

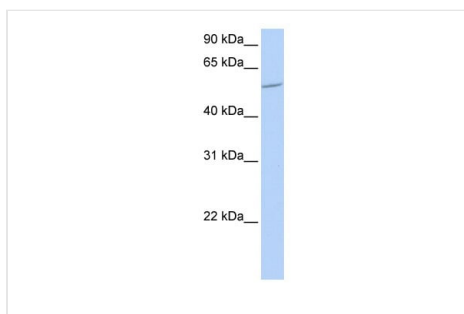
PRODUCT SYNONYMS

BTBD1; Polyclonal Antibody; BTBD1 antibody - N-terminal region; anti-BTBD1 antibody

PRODUCT SPECIFICATIONS

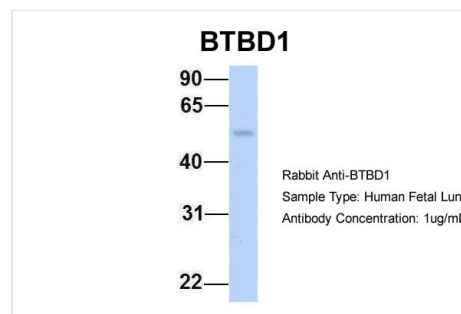
Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP LQREPLYNWQ ATKASLKERF AFLFNSELLS DVRFVLGKGR GAAAAGGP
Sequence Length	482
Applicable Applications for anti-BTBD1 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BTBD1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



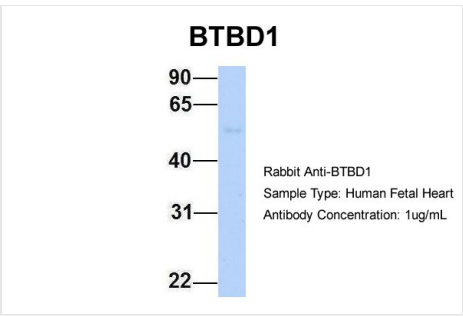
WB (Western Blot)

WB Suggested Anti-BTBD1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: 721_B cell lysate
 BTBD1 is supported by BioGPS gene expression data to be expressed in 721_B



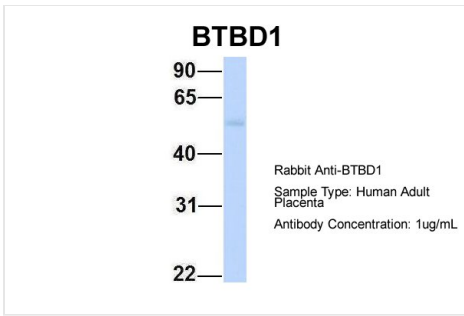
WB (Western Blot)

Host: Rabbit
 Target Name: BTBD1
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: BTBD1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: BTBD1Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-BTBD1 antibody	This is a rabbit polyclonal antibody against BTBD1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The C-terminus of 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.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. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-BTBD1 antibody	Polyclonal; Transcription Factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376848
NCBI GeneID	53339
NCBI Accession #	NP_079514
NCBI GenBank Nucleotide #	NM_025238
UniProt Accession #	Q9H0C5
Molecular Weight	53kDa
NCBI Official Full Name	BTB/POZ domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	BTB 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.

