



Datasheet for ABIN529697  
**anti-BTBD12 antibody (AA 1-1151)**



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### Overview

Quantity:	50 µg
Target:	BTBD12
Binding Specificity:	AA 1-1151
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This BTBD12 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BTBD12 protein.
Immunogen:	BTBD12 (AAH36335.1, 1 a.a. ~ 1151 a.a) full-length human protein.
Sequence:	MVNNPHLSDV QFQTDSGEVL YAHKFVLYAR CPLLIQYVNN EGFSAVEDGV LTQRVLLGDV STEAARTFLH YLYTADTGLP PGLSSELSSL AHRFGVSELV HLCEQVPIAT DSEGKPWEEK EAENCESRAE NFQELLRSMW ADEEEEAETL LKSKDHEEDQ ENVNEAEMEE IYFAATQRK LLQEERAAGA GEDADWLEGG SPVSGQLLAG VQVQKQWDKV EEMEPLEPGR DEAATTWEKM GQCALPPPQG QHSGARGAEA PEQEAPEEAL GHSSCSPSR DCQAERKEGS LPHSDDAGDY EQLFSSTQGE ISEPSQITSE PEEQSGAVRE RGLEVSHRLA PWQASPPHPC RFLLGPPQGG SPRGSHHTSG SSLSTPRSRG GTSQVGSPTL LSPAVPSKQK RDRSILTLSK EPGHQKGER RSVLECRNKG VLMFPEKSLS IDLTQSNPDH SSSRSQKSSS KLNEEDEVIL LLDSEEELEL EQTKMKSIS DPLEEKKALE ISPRSCELFS IIDVDADQEP SQSPPRSEAV LQQEDEGALP ENRSLGRRG APWLFCDRES SPSEASTTDT SWLVPATPLA SRSRDCSSQT QISSLRSGLA

## Product Details

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VQAVTQHTPR ASVGNREGNE VAQKFSVIRP QTPPPQTPSS CLTPVSPGTS DGRRQGHRSR  
SRPHPGGHPH SSPLAPHPIS GDRAHFSRRF LKHSPGPSF LNQTPAGEVV EVGSDSDEQE  
VASHQANRSP PLDSDPPIPI DDCCWHMEPL SPIPIDHWNL ERTGPLSTSS PSRRMNEAAD  
SRDCRSPGLL DTTPIRGSCT TQRKLQEKSS GAGSLGNSRP SFLNSALWDV WDGEEQRPPE  
TPPPAQMPSA GGAQKPEGLE TPKGANRKKK LPPKVPITPM PQYSIMETPV LKKELDRFGV  
RPLPKRQMV LKLKEIFQYTH QTLSDSEDE SQSSQPLLQA PHCQTLASQT YKPSRAGVHA  
QQEATTGPGA HRPKGPATK GPRHQRKHHE SITPPSRSP KEAPPGLNDD AQIPASQESV  
ATSVDGSDSS LSSQSSSSCE FGAAFESAGE EEEGEVSAS QAAVQAADTD EALRCYIRSK  
PALYQKVL LY QPFELRELQA ELRQNGLRVS SRRLDFLDT HCITFTTAAT RREKLQGRRR  
QPRGKKKVER N

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: BTBD12

Alternative Name: BTBD12 ([BTBD12 Products](#))

Background: Full Gene Name: BTB (POZ) domain containing 12  
Synonyms: KIAA1784,KIAA1987

Gene ID: 84464

Pathways: [DNA Damage Repair](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

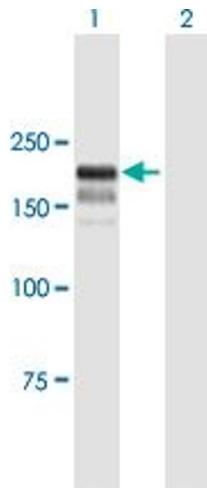
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

Product cited in: Fregoso, Emerman: "Activation of the DNA Damage Response Is a Conserved Function of HIV-1 and HIV-2 Vpr That Is Independent of SLX4 Recruitment." in: **mBio**, Vol. 7, Issue 5, (2016) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Western Blot analysis of BTBD12 expression in transfected 293T cell line by BTBD12 MaxPab polyclonal antibody.

Lane 1: BTBD12 transfected lysate(126.61 KDa).

Lane 2: Non-transfected lysate.