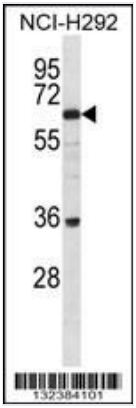
BTBDG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BTBDG, Polyclonal Antibody
Full Product Name	BTBDG, NT (BTBD16, C10orf87, BTB/POZ domain-containing protein 16) (Biotin)
Product Gene Name	anti-BTBDG antibody
Product Synonym Gene Name	BTBD16
Product Synonym Names	BTBD16; C10orf87; BTB/POZ domain-containing protein 16
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	58,609 Da
3D Structure	ModBase 3D Structure for Q32M84
Immunogen	BTBDG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-66 amino acids from the N-terminal region of human BTBDG.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-BTBDG antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-BTBDG antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BTBDG antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BTBDG antibody	MBS6279145 is an antibody targeting BTBDG. Also known as BTBDG, NT (BTBD16, C10orf87, BTB/POZ domain-containing protein 16) (Biotin). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-BTBDG antibody	Rose, J. Phd, et al. Mol. Med. (2010). In press: Smith, E.N., et al. Mol. Psychiatry 14(8):755-763(2009). Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008). Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006). Deloukas, P., et al. Nature 429(6990):375-381(2004).
Other Notes	Small volumes of anti-BTBDG antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-BTBDG antibody
BTBDG Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the BTBDG antibody detected the BTBDG protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BTBDG. It may not necessarily be applicable to this product.

NCBI GI #	50345833
NCBI GeneID	118663
NCBI Accession #	NP_653188.2
UniProt Primary Accession #	Q32M84
UniProt Secondary Accession #	Q4VXL1; Q96LN0; A6NM63
UniProt Related Accession #	Q32M84
GenBank Nucleotide #	NM_144587.2
NCBI Official Full Name	BTB/POZ domain-containing protein 16
NCBI Official Synonym Full Names	BTB (POZ) domain containing 16
NCBI Official Symbol	BTBD16
NCBI Official Synonym Symbols	C10orf87
UniProt Protein Name	BTB/POZ domain-containing protein 16
UniProt Gene Name	BTBD16
UniProt Synonym Gene Names	C10orf87
UniProt Entry Name	BTBDG_HUMAN
NCBI Protein Information	BTB/POZ domain-containing protein 16
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