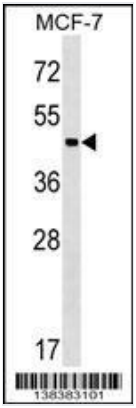
ZBTB12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZBTB12, Polyclonal Antibody
Full Product Name	ZBTB12, CT (ZBTB12, C6orf46, G10, NG35, Zinc finger and BTB domain-containing protein 12, Protein G10) (Azide free) (HRP)
Product Gene Name	anti-ZBTB12 antibody
Product Synonym Names	ZBTB12; C6orf46; G10; NG35; Zinc finger and BTB domain-containing protein 12; Protein G10
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 Horseradish Peroxidase (HRP).
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	49,148 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (31867394..31869769, complement). Location: 6p21.33
3D Structure	ModBase 3D Structure for Q9Y330
Immunogen	ZBTB12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 412-440 amino acids from the C-terminal region of human ZBTB12.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-ZBTB12 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZBTB12 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-ZBTB12 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZBTB12 antibody	MBS6364549 is an antibody targeting ZBTB12. Also known as ZBTB12, CT (ZBTB12, C6orf46, G10, NG35, Zinc finger and BTB domain-containing protein 12, Protein G10) (Azide free) (HRP). Reactive in Human. Host: Rabbit. ZBTB12 may be involved in transcriptional regulation.
Product References and Citations for anti-ZBTB12 antibody	Xie, T., et al. Genome Res. 13(12):2621-2636(2003). Mungall, A.J., et al. Nature 425(6960):805-811(2003). Herberg, J.A., et al. J. Mol. Biol. 277(4):839-857(1998). Peterson, S.N., et al. J. Biol. Chem. 271(47):29903-29908(1996).
Other Notes	Small volumes of anti-ZBTB12 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-ZBTB12 antibody
ZBTB12 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the ZBTB12 antibody detected the ZBTB12 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZBTB12. It may not necessarily be applicable to this product.

NCBI GI #	32469509
NCBI GeneID	221527
NCBI Accession #	NP_862825.1
UniProt Primary Accession #	Q9Y330
UniProt Secondary Accession #	Q5JQ98; B0UY00
UniProt Related Accession #	Q9Y330
GenBank Nucleotide #	NM_181842.2
NCBI Official Full Name	zinc finger and BTB domain-containing protein 12
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 12
NCBI Official Symbol	ZBTB12
NCBI Official Synonym Symbols	G10; Bat9; NG35; D6S59E; C6orf46
UniProt Protein Name	Zinc finger and BTB domain-containing protein 12
UniProt Synonym Protein Names	Protein G10
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	ZBTB12
UniProt Synonym Gene Names	C6orf46; G10; NG35
UniProt Entry Name	ZBT12_HUMAN
NCBI Protein Information	zinc finger and BTB domain-containing protein 12; HLA-B-associated transcript 9

UniProt Comments for ZBTB12	ZBTB12: May be involved in transcriptional regulation. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 6p21.33 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
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