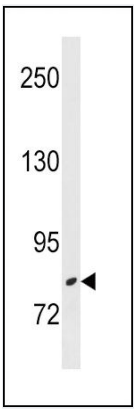
ZBTB17 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZBTB17, Polyclonal Antibody
Full Product Name	ZBTB17, NT (ZBTB17, MIZ1, ZNF151, ZNF60, Zinc finger and BTB domain-containing protein 17, Myc-interacting zinc finger protein 1, Zinc finger protein 151, Zinc finger protein 60) (MaxLight 550)
Product Gene Name	anti-ZBTB17 antibody
Product Synonym Names	ZBTB17; MIZ1; ZNF151; ZNF60; Zinc finger and BTB domain-containing protein 17; Myc-interacting zinc finger protein 1; Zinc finger protein 151; Zinc finger protein 60
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 MaxLight550.
Purity/Purification	Purified by Protein A and Peptide Affinity Chromatography.
Specificity	Recognizes human ZBTB17.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	79,228 Da
OMIM	604084
3D Structure	ModBase 3D Structure for Q13105
Immunogen	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 113-142 in the N-terminal region of human ZBTB17.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-ZBTB17 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZBTB17 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZBTB17 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ZBTB17 antibody	This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq].
Product References and Citations for anti-ZBTB17 antibody	1. Licchesi, J.D., et al. Oncogene 29(44):5923-5934(2010). 2. Miao, L., et al. Oncogene 29(5):711-722(2010). 3. Liu, J., et al. Proc. Natl. Acad. Sci. U.S.A. 106(43):18279-18284(2009). 4. Basu, S., et al. Proc. Natl. Acad. Sci. U.S.A. 106(5):1433-1438(2009). I5. kegaki, N., et al. Clin. Cancer Res. 13(20):6001-6009(2007).
Other Notes	Small volumes of anti-ZBTB17 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.

Searchable Terms for ZBTB17 purchase	MBS6364563 is an antibody targeting ZBTB17. Also known as ZBTB17, NT (ZBTB17, MIZ1, ZNF151, ZNF60, Zinc finger and BTB domain-containing protein 17, Myc-interacting zinc finger protein 1, Zinc finger protein 151, Zinc finger protein 60) (MaxLight 550). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ZBTB17 antibody
Western Blot analysis in NCI-H460 cell line lysates (35ug/lane) usingMBS6007425. This demonstrates that MBS6007425 detected the ZBTB17 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZBTB17. It may not necessarily be applicable to this product.

NCBI GI #	167234429
NCBI GeneID	7709
NCBI Accession #	NP_003434.2
UniProt Primary Accession #	Q13105
UniProt Secondary Accession #	Q15932; Q5JYB2; Q9NUC9; A0AV07; B4DXB4; B7ZLQ9; F5H411
UniProt Related Accession #	Q13105
GenBank Nucleotide #	NM_003443.2
NCBI Official Full Name	zinc finger and BTB domain-containing protein 17 isoform 2
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 17
NCBI Official Symbol	ZBTB17
NCBI Official Synonym Symbols	MIZ-1; ZNF60; ZNF151; pHZ-67
UniProt Protein Name	Zinc finger and BTB domain-containing protein 17
UniProt Synonym Protein Names	Myc-interacting zinc finger protein 1; Miz-1; Zinc finger protein 151; Zinc finger protein 60
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	ZBTB17
UniProt Synonym Gene Names	MIZ1; ZNF151; ZNF60; Miz-1
UniProt Entry Name	ZBT17_HUMAN
NCBI Protein Information	zinc finger and BTB domain-containing protein 17
NCBI Summary for ZBTB17	This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq, Jul 2008]
Research Articles on ZBTB17	**1.** Miz1 is a newly identified ING4-induced target gene which can drive prostate luminal epithelial cell differentiation.

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