ZBTB47 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZBTB47, Polyclonal Antibody
Full Product Name	ZBTB47, ID (ZBTB47, KIAA1190, ZNF651, Zinc finger and BTB domain-containing protein 47, Zinc finger protein 651) (MaxLight 550)
Product Gene Name	anti-ZBTB47 antibody
Product Synonym Names	ZBTB47; KIAA1190; ZNF651; Zinc finger and BTB domain-containing protein 47; Zinc finger protein 651
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 Affinity Chromatography.
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	82,760 Da
3D Structure	ModBase 3D Structure for Q9UFB7
Immunogen	ZBTB47 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-218 amino acids from the Central region of human ZBTB47.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-ZBTB47 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZBTB47 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZBTB47 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZBTB47 antibody	MBS6364695 is an antibody targeting ZBTB47. Also known as ZBTB47, ID (ZBTB47, KIAA1190, ZNF651, Zinc finger and BTB domain-containing protein 47, Zinc finger protein 651) (MaxLight 550). Reactive in Human. Host: Rabbit. ZBTB47 may be involved in transcriptional regulation.
Product References and Citations for anti-ZBTB47 antibody	Kumar, R., et al. FEBS Lett. 584(5):859-864(2010).
Other Notes	Small volumes of anti-ZBTB47 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZBTB47. It may not necessarily be applicable to this product.

NCBI GI #	262263347
NCBI GeneID	92999
NCBI Accession #	NP_660149.2
UniProt Primary Accession #	Q9UFB7
UniProt Secondary Accession #	Q6ZSY6; Q8WTY8; Q9ULN0; H7BXD3
UniProt Related Accession #	Q9UFB7
GenBank Nucleotide #	NM_145166.3
NCBI Official Full Name	zinc finger and BTB domain-containing protein 47
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 47
NCBI Official Symbol	ZBTB47
NCBI Official Synonym Symbols	ZNF651
UniProt Protein Name	Zinc finger and BTB domain-containing protein 47
UniProt Synonym Protein Names	Zinc finger protein 651
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	ZBTB47
UniProt Synonym Gene Names	KIAA1190; ZNF651
UniProt Entry Name	ZBT47_HUMAN
NCBI Protein Information	zinc finger and BTB domain-containing protein 47; zinc finger protein 651
UniProt Comments for ZBTB47	ZBTB47: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 3p22.1 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding Biological Process: transcription, DNA-dependent; regulation of transcription, DNA-dependent
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