Rabbit ZBTB16 Polyclonal Antibody | anti-ZBTB16 antibody

ZBTB16 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198379	**Rabbit**	**Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish)**	**Western Blot**

PRODUCT SYNONYMS

ZBTB16; Polyclonal Antibody; ZBTB16 antibody - C-terminal region; anti-ZBTB16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human (Predicted Reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish)
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-ZBTB16 antibody	WB (Western Blot)
Protein Size (# AA)	673 amino acids
Protein Interactions	KRT40; SH2D4A; TRIM54; LAMTOR5; IL32; ZBTB16; SUMO2; PRKCE; GOLGA2; HDAC1; CEBPA; EP300; MBD3; SIN3A; CBX5; NCOR1; MTA2; HDAC3; TP53; NCOR2; ZNF281; TAB2; SMAD3; CFH; ADAMTS4; HOXA1; CASP3; ATP7B; PARP1; TIMP1; FSHR; EEF1A1; TNK2; ATP6AP2; HDAC4; Gne; Gna
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ZBTB16.
Replacement Item	This antibody may replace item sc-11146 from Santa Cruz Biotechnology.
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

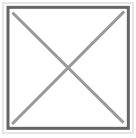
IMAGES



WB (Western Blot)
WB Suggested Anti-ZBTB16 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: 721_B cell lysate



WB (Western Blot)
Lanes:1. 50 ug untransfected HEK293T lysate2. 50 ug ZBTB16 transfected HEK293T lysatePrimary Antibody Dilution:1:1000Secondary Antibody:Donkey Anti-rabbit APSecondary Antibody Dilution:1:2000Gene Name:ZBTB16Submitted by:Anonymous



WB (Western Blot)
Lanes:1. 50 ug untransfected HEK293T lysate2. 50 ug ZBTB16 transfected HEK293T lysatePrimary Antibody Dilution:1:1000Secondary Antibody:Donkey Anti-rabbit APSecondary Antibody Dilution:1:2000Gene Name:ZBTB16Submitted by:Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB16 antibody	ZBTB16 is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized.This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized.
Product Categories/Family for anti-ZBTB16 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; Meiosis/Mitosis/Cell Cycle; Pathways In Cancer; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359888
NCBI GeneID	7704
NCBI Accession #	NP_005997
NCBI GenBank Nucleotide #	NM_006006
UniProt Accession #	Q05516
Molecular Weight	74kDa
NCBI Official Full Name	zinc finger and BTB domain-containing protein 16 isoform 1
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 16
NCBI Official Symbol	ZBTB16
NCBI Official Synonym Symbols	PLZF; ZNF145
NCBI Protein Information	zinc finger and BTB domain-containing protein 16
UniProt Protein Name	Zinc finger and BTB domain-containing protein 16
UniProt Gene Name	**ZBTB16**
UniProt Synonym Gene Names	PLZF; ZNF145
UniProt Entry Name	ZBT16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/zbtb16-antibody-western-blot-elisa/198379