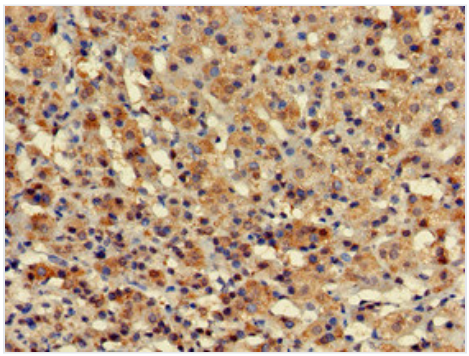
ZBTB16 Antibody – Rabbit Polyclonal

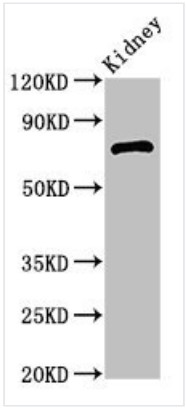
PRODUCT OVERVIEW

Product Name	ZBTB16, Polyclonal Antibody
Full Product Name	ZBTB16 Antibody
Product Gene Name	anti-ZBTB16 antibody
Product Synonym Names	Zinc finger and BTB domain-containing protein 16; Promyelocytic leukemia zinc finger protein; Zinc finger protein 145; Zinc finger protein PLZF; ZBTB16; PLZF; ZNF145
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: ZBTB16 (MBS7052593) HRP Conjugated Antibody: ZBTB16 (MBS7052594)
Matching Pairs	Unconjugated Antibody: ZBTB16 (MBS7052593) FITC Conjugated Antibody: ZBTB16 (MBS7052595)
Matching Pairs	Unconjugated Antibody: ZBTB16 (MBS7052593) Biotin Conjugated Antibody: ZBTB16 (MBS7052596)
Molecular Weight	61,601 Da
OMIM	Z19002 mRNA
3D Structure	ModBase 3D Structure for Q05516
Immunogen	Recombinant Human Zinc finger and BTB domain-containing protein 16 protein (126-420AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ZBTB16 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ZBTB16 antibody	IHC: 1:20-1:200
Related Product Information for anti-ZBTB16 antibody	Probable transcription factor. May play a role in myeloid maturation and in the development and/or maintenance of other differentiated tissues. Probable substrate-recognition component of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
Other Notes	Small volumes of anti-ZBTB16 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 ZBTB16 purchase	MBS7052593 is an antibody targeting ZBTB16. Also known as ZBTB16 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-ZBTB16 antibody
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using MBS7052593 at dilution of 1:100



Western Blot (WB) of anti-ZBTB16 antibody
Western BlotPositive WB detected in: Mouse kidney tissueAll lanes: ZBTB16 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 75,62 KDaObserved band size: 75 KDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZBTB16. It may not necessarily be applicable to this product.

NCBI GI #	66932932
NCBI GeneID	7704
NCBI Accession #	NP_001018011.1
UniProt Primary Accession #	Q05516
UniProt Secondary Accession #	Q8TAL4
UniProt Related Accession #	Q05516
GenBank Nucleotide #	NM_001018011.1
NCBI Official Full Name	zinc finger and BTB domain-containing protein 16
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 16
NCBI Official Symbol	ZBTB16
NCBI Official Synonym Symbols	PLZF; ZNF145
UniProt Protein Name	Zinc finger and BTB domain-containing protein 16
UniProt Synonym Protein Names	Promyelocytic leukemia zinc finger protein; Zinc finger protein 145; Zinc finger protein PLZF
Protein Family	Zinc finger and BTB domain-containing protein
UniProt Gene Name	ZBTB16
UniProt Synonym Gene Names	PLZF; ZNF145
NCBI Protein Information	zinc finger and BTB domain-containing protein 16
NCBI Summary for ZBTB16	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. [provided by RefSeq, Jul 2008]
Research Articles on ZBTB16	**1.** Emerging evidence shows that PLZF regulates the balance of self-renewal and differentiation in stem cells.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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