

Datasheet for ABIN7467667 **anti-ZBTB16 antibody**



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Overview

Quantity:	100 µL
Target:	ZBTB16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PLZF. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Chicken, Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ZBTB16
Alternative Name:	zinc finger and BTB domain containing 16 (ZBTB16 Products)
Background:	Zinc finger and BTB domain containing 16 , PLZF , ZNF145, This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor

Target Details

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]

Molecular Weight:	74 kDa
Gene ID:	7704
UniProt:	Q05516
Pathways:	Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:2000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.03 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.