

## ZBTB16

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**74kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human ZBTB16

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

PLZF; ZNF145;

**Catalog #:**A5863

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7704

**Isotype:**IgG

**Swiss Prot:**Q05516

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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