
ZBTB16 (5B3) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253036

Unit: 0.1 ml

Description:

ZBTB16 (Zinc finger and BTB domain-containing protein 16) is a zinc finger transcription factor. It is a member of the Krueppel C2H2-type zinc-finger protein family, containing nine Krueppel-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. It is expressed within the hematopoietic system, PLZF is expressed in bone marrow, early myeloid cell lines and peripheral blood mononuclear cells. Also expressed in the ovary, at lower levels in the kidney and lung.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Zinc finger and BTB domain-containing protein 16; Promyelocytic leukemia zinc finger protein; Zinc finger protein 145; Zinc finger protein PLZF; PLZF; ZNF145; ZBTB16

Accession No.: Q05516

Antigen: Purified recombinant fragment of human ZBTB16 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.