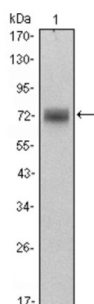
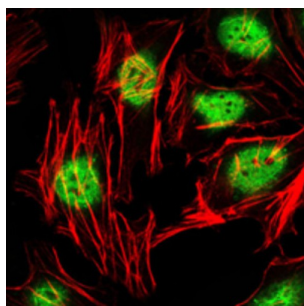


Zinc Finger And BTB Domain Containing 16 (ZBTB16) Antibody

Catalogue No.: abx012177



Western blot analysis using ZBTB16 antibody against HeLa (1) cell lysate.



Immunofluorescence analysis of HeLa cells using ZBTB16 antibody (green). Red: Actin filaments have been labeled with AF555 phalloidin.

This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains 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. Tissue specificity: Within the hematopoietic system, PLZF is expressed in bone marrow, early myeloid cell lines and peripheral blood mononuclear cells. Also expressed in the ovary, and at lower levels, in the kidney and lung.

Target: Zinc Finger And BTB Domain Containing 16 (ZBTB16)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

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

Isotype: IgG₁

Datasheet

Version: 2.0.0

Revision date: 05 Sep 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q05516 (UniProt , ExPASy)
Gene Symbol:	ZBTB16
GeneID:	7704
OMIM:	176797
HGNC:	12930
KEGG:	hsa:7704
Ensembl:	ENSG00000109906
String:	9606.ENSP00000338157
Molecular Weight:	74 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.