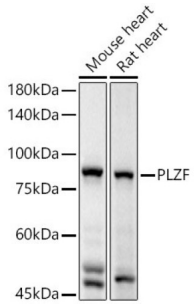
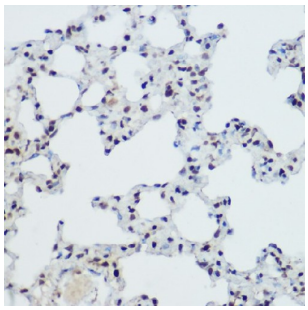
Zinc Finger And BTB Domain Containing 16 (ZBTB16) Antibody

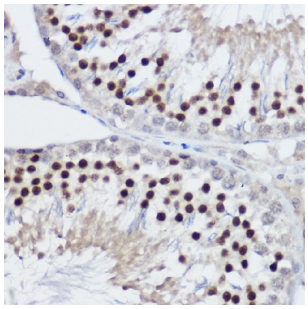
Catalogue No.:abx004500



Western blot analysis of extracts of various cell lines using PLZF Antibody (1/2000 dilution).



Immunohistochemistry of paraffin-embedded mouse brain using PLZF Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat testis using PLZF Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ZBTB16 Antibody is a Rabbit Polyclonal antibody against 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.

Target:	Zinc Finger And BTB Domain Containing 16 (ZBTB16)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC
Host:	Rabbit

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Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human PLZF
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q05516 (UniProt, ExPASy)
Gene Symbol:	ZBTB16
GeneID:	7704
NCBI Accession:	NP_005997.2
KEGG:	hsa:7704
String:	9606.ENSP00000338157
Molecular Weight:	Calculated MW: 61 kDa/74 kDa Observed MW: 80 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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