ARG59232
anti-Plzf antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Plzf
Tested Reactivity	Hu, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Plzf
Species	Human
Immunogen	Recombinant protein corresponding to M1-E165 of Human Plzf.
Conjugation	Un-conjugated
Alternate Names	ZNF145; PLZF; Promyelocytic leukemia zinc finger protein; Zinc finger and BTB domain-containing protein 16; Zinc finger protein PLZF; Zinc finger protein 145

Application Instructions

Application table

Application	Dilution
WB	0.1 - 0.5 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

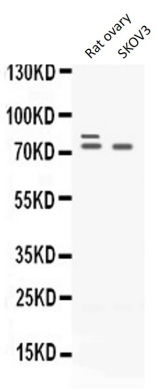
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ZBTB16
Gene Full Name	zinc finger and BTB domain containing 16
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. [provided by RefSeq, Jul 2008]
Function	Probable transcription factor. May play a role in myeloid maturation and in the development and/or maintenance of other differentiated tissues. Probable substrate-recognition component of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. [UniProt]
Calculated Mw	74 kDa
Cellular Localization	Nucleus. Nucleus, Nuclear body. [UniProt]

Images



ARG59232 anti-Plzf antibody WB image

Western blot: Rat ovary and SKOV3 whole cell lysate stained with ARG59232 anti-Plzf antibody at 0.5 µg/ml dilution.