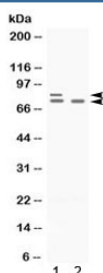


PLZF Antibody / ZBTB16 (R32406)

Catalog No.	Formulation	Size
R32406	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q05516
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This PLZF antibody is available for research use only.



Western blot testing of 1) rat ovary and 2) human SKOV lysate with PLZF antibody.
Predicted molecular weight: 74-81 kDa.

Description

Zinc finger and BTB domain-containing protein 16 is a protein that in humans is encoded by the ZBTB16 gene. 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.

Application Notes

Optimal dilution of the PLZF antibody should be determined by the researcher.

Immunogen

Amino acids M1-E165 from the human protein were used as the immunogen for the PLZF antibody.

Storage

After reconstitution, the PLZF antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

References (1)