PLZF Rabbit Polyclonal Antibody



CAB5863

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa

Calculated MW:

61kDa/74kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

7704

Uniprot Q05516

Synonyms:

ZBTB16; PLZF; ZNF145

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50

- 1:100

Source:

Rabbit

Isotype:

lgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human PLZF (NP_001018011.1).

Storage:

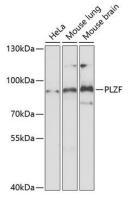
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

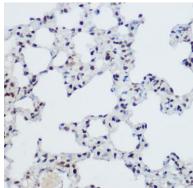
Purification:

Affinity purification

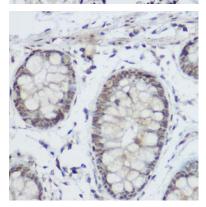
Product Images



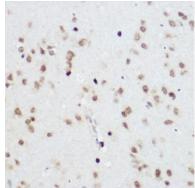
Western blot analysis of extracts of various cell lines, using PLZF Antibody (CAB5863) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded Mouse lung using PLZF antibody (CAB5863) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon using PLZF antibody (CAB5863) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using PLZF antibody (CAB5863) at dilution of 1:200 (40x lens).