# **Elabscience**®

## **PLZF Polyclonal Antibody**

### catalog number: E-AB-93386

Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:50-1:100

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PLZF
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:1000

#### Data

IHC



Western blot analysis of extracts of various cell lines using PLZF Polyclonal Antibody at 1:2000 dilution.

#### Observed-MW:80 kDa Calculated-MW:61 kDa/74 kDa



Immunohistochemistry of paraffin-embedded mouse brain using PLZF Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat testis using PLZF Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining

 Preparation & Storage

 Storage
 Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

 Shipping
 The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

 Background
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### For Research Use Only

Toll-free: 1-888-852-8623 Web:www.elabscience.com

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# **Elabscience**®

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.

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