

For Research Use Only

PLZF Monoclonal antibody

Catalog Number: 66672-1-Ig **4 Publications**



Basic Information

Catalog Number: 66672-1-Ig	GenBank Accession Number: BC026902	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 ug/ml by Nanodrop and 395 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7704	CloneNo.: 2E6F12
Source: Mouse	UNIPROT ID: Q05516	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Full Name: zinc finger and BTB domain containing 16	
Immunogen Catalog Number: AG25180	Calculated MW: 673 aa, 74 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Ramos cells, Raji cells, Daudi cells, HeLa cells, THP-1 cells, human testis tissue
Cited Applications: WB, IF	
Species Specificity: human, rat	
Cited Species: mouse	

Background Information

PLZF, also named as Zinc finger protein 145, is a 673 amino acid protein, which belongs to the krueppel C2H2-type zinc-finger protein family. PLZF is expressed in bone marrow, early myeloid cell lines and peripheral blood mononuclear cells. PLZF may play a role in myeloid maturation and in the development and/or maintenance of other differentiated tissues.

Notable Publications

Author	Pubmed ID	Journal	Application
Ziqian Min	36444304	iScience	WB
Tianxin Zhao	36493639	J Hazard Mater	WB
Pan-Pan Lai	36091371	Front Physiol	WB

Storage

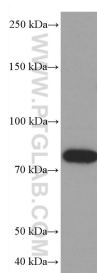
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Ramos cells were subjected to SDS PAGE followed by western blot with 66672-1-Ig (PLZF antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.