

For Research Use Only

ZC3H12D Monoclonal antibody

Catalog Number: 68847-1-Ig



Basic Information

Catalog Number: 68847-1-Ig	GenBank Accession Number: BC157832	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 340152	CloneNo.: 1E2A2
Source: Mouse	UNIPROT ID: A2A288	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: zinc finger CCCH-type containing 12D	
Immunogen Catalog Number: AG21770	Calculated MW: 527 aa, 58 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Karpas-422 cells, MJ cells, Raji cells, Ramos cells, Daudi cells, THP-1 cells
Species Specificity: human	

Background Information

ZC3H12D, also named as MCP induced protein 4, is a 527 amino acid protein, which contains one C3H1-type zinc finger and belongs to the ZC3H12 family. ZC3H12D exists as three isoforms and localizes in the cytoplasm. ZC3H12D may regulate cell growth likely by suppressing RB1 phosphorylation and serves as a tumor suppressor in certain leukemia cells. ZC3H12D is expressed in normal human lymphocytes but defective in some leukemia/lymphoma cell lines.

Storage

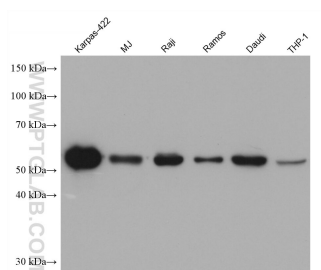
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68847-1-Ig (ZC3H12D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.