

MZB1 Recombinant monoclonal antibody

Catalog Number: 88201-1-RR

Basic Information

Catalog Number: 88201-1-RR	GenBank Accession Number: BC021275	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51237	CloneNo.: 260678C2
Source: Rabbit	UNIPROT ID: Q8WU39	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: hypothetical protein MGC29506	
Immunogen Catalog Number: AG42451	Calculated MW: 189 aa, 21 kDa	
	Observed MW: 19-21 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : Raji cells, Ramos cells, Daudi cells, MOLT-4 cells IF/ICC : Raji cells,

Background Information

MZB1, also named as ,PACAP, MGC29506 and pERp1, belongs to the PERP1 family. It is associates with immunoglobulin M (IgM) heavy and light chains and promotes IgM assembly and secretion. MGC29506(PACAP) may exert its effect by acting as a molecular chaperone or as an oxidoreductase as it displays a low level of oxidoreductase activity. Isoform 2 may be involved in regulation of apoptosis. (PubMed: 11350957) MZB1 has 5 isoforms with MW 21kd and 7-13kd.

Storage

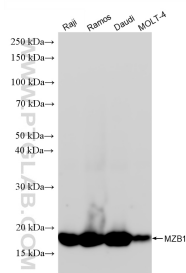
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

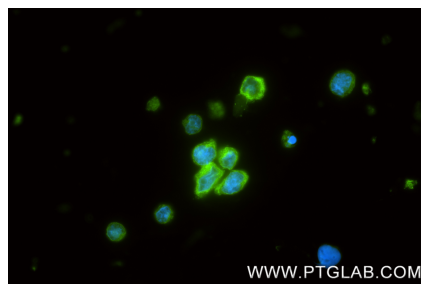
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 88201-1-RR (MZB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using MZB1 antibody (88201-1-RR, Clone: 260678C2) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).