

For Research Use Only

MZB1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88201-1-PBS



Basic Information

Catalog Number:

88201-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG42451

GenBank Accession Number:

BC021275

GeneID (NCBI):

51237

UNIPROT ID:

Q8WU39

Full Name:

hypothetical protein MGC29506

Calculated MW:

189 aa, 21 kDa

Observed MW:

19-21 kDa

Purification Method:

Protein A purification

CloneNo.:

260678C2

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

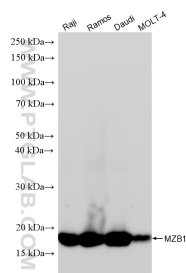
T: 4006900926

E: Proteintech-CN@ptglab.com

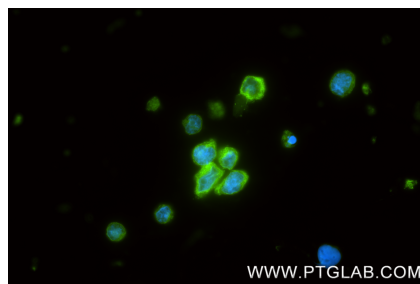
W: ptgcn.com

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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. This data was developed using the same antibody clone with 88201-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 88201-1-PBS in a different storage buffer formulation.