

MZB1 antibody

Product Information

Catalog No.:	FNab05530
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Associates with immunoglobulin M(IgM) heavy and light chains and promotes IgM assembly and secretion. May exert its effect by acting as a molecular chaperone or as an oxidoreductase as it displays a low level of oxidoreductase activity(By similarity). Isoform 2 may be involved in regulation of apoptosis. Helps to diversify peripheral B-cell functions by regulating Ca(2+) stores, antibody secretion and integrin activation. Acts as a hormone-regulated adipokine/proinflammatory cytokine that is implicated in causing chronic inflammation, affecting cellular expansion and blunting insulin response in adipocytes. May have a role in the onset of insulin resistance.

Immunogen information

Immunogen:	hypothetical protein MGC29506
Synonyms:	Marginal zone B- and B1-cell-specific protein Mesenteric estrogen-dependent adipose 7 (MEDA-7) Plasma cell-induced resident endoplasmic reticulum protein (Plasma cell-induced resident ER protein, pERp1) Proapoptotic caspase adapter protein MZB1 MEDA7 PACAP
Observed MW:	21 kDa
Uniprot ID :	Q8WU39

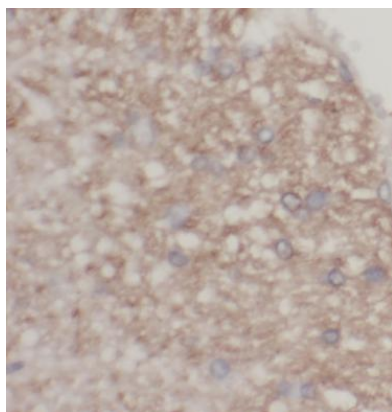
Application

Reactivity:	Human
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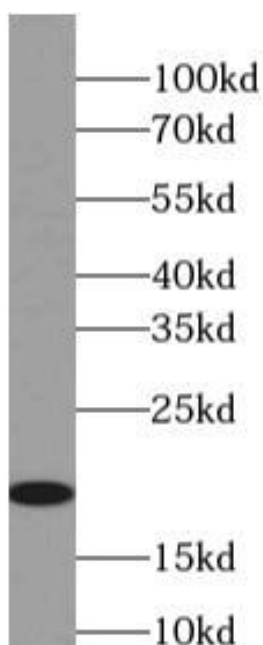
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab05530(MZB1 antibody) at dilution of 1:50



Raji cells were subjected to SDS PAGE followed by western blot with FNab05530(MZB1 antibody) at dilution of 1:1000