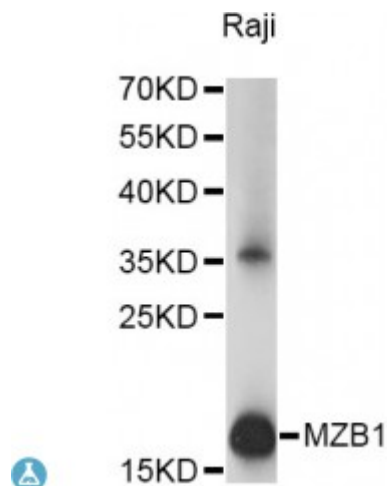


Anti-MZB1 Antibody



Model	STJ116689
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-189 of human MZB1 (NP_057543.2).
Gene ID	51237
Gene Symbol	MZB1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Widely expressed with highest levels in adult brain, small intestine and lymphoid tissues such as thymus and spleen, Expression is frequently lower in intestinal-type gastric cancer, In obese patients, more abundant in omental than in subcutaneous fat
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	20.694 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:30125OMIM:609447
Alternative Names	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
Function	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 , 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,
Cellular Localization	Endoplasmic reticulum lumen,
Post-translational Modifications	Forms an interchain disulfide bond with IgM monomers,

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