

bs-17744R**[Primary Antibody]****MPZL Rabbit pAb****BioSS**
ANTIBODIES

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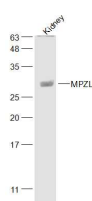
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Dog, Horse)
GeneID: 9019	SWISS: O95297	Predicted MW.: 26 kDa
Target: MPZL		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human MPZL: 61-160/269. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: MPZL1 is a 269 amino acid widely expressed single-pass type I membrane receptor belonging to the myelin P0 protein family and the immunoglobulin superfamily. MPZL2 (myelin protein zero-like 2), also known as EVA (epithelial V-like antigen) or EVA1, is a 215 amino acid single-pass type I membrane protein that contains one Ig-like V-type (immunoglobulin-like) domain and two potential N-glycosylation sites in its extracellular domain, MPZL2 is expressed in thymus epithelium and is strongly down-regulated by thymocyte developmental progression. MPZL3 (myelin protein zero-like 3) is a 235 amino acid single-pass type I membrane protein that regulates homophilic cell-to-cell adhesion. A member of the myelin P0 protein family, MPZL3 contains one Ig-like V-type (immunoglobulin-like) domain and is expressed in brain, heart, liver and skin. g to the myelin P0 protein family and the immunoglobulin superfamily. Existing as four alternatively spliced isoforms, MPZL1 participates in signal transduction and cell migration.		

— VALIDATION IMAGES —

Sample: Kidney(Mouse) Cell Lysate at 40 ug
Primary: Anti-MPZL (bs-17744R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26 kD
Observed band size: 26 kD