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<b>Product name:</b>	Phospho-PLM(S68) Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN85905
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	This PLM Antibody is generated from mice immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S68 of mouse PLM.
<b>Reactivity:</b>	Mouse
<b>Applications:</b>	WB 1:200-1:1000
<b>Molecular Weight:</b>	10.3kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	This gene encodes a member of the FXYP family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYP and containing 7 invariant and 6 highly conserved amino acids. The protein encoded by this gene is a plasma membrane substrate for several kinases, including protein kinase A, protein kinase C, NIMA kinase, and myotonic dystrophy kinase. It is thought to form an ion channel or regulate ion channel activity and act as an accessory protein of Na,K-ATPase. Alternatively spliced transcript variants have been described.