

## Anti-PLM (Phospho-S68) Antibody

Catalog #	Source	Reactivity	Applications
CQA9565	Mouse	M	WB
<b>Description</b>	Mouse monoclonal antibody to PLM (Phospho-S68)		
<b>Immunogen</b>	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S68 of human PLM protein. The exact sequence is proprietary.		
<b>Purification</b>	This antibody is purified through a protein G column.		
<b>Specificity</b>	Recognizes endogenous levels of PLM protein only when phosphorylated at S68.		
<b>Clonality</b>	Monoclonal		
<b>Conjugation</b>			
<b>Form</b>	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000)		
<b>Gene Symbol</b>	FXYP1		
<b>Alternative Names</b>	PLM; Phospholemman; FXYP domain-containing ion transport regulator 1		
<b>Entrez Gene</b>	56188 (Mouse)		
<b>SwissProt</b>	Q9Z239 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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## Product Data Sheet



Western blot analysis of PLM (Phospho-S68) expression in 293 transfected with a plasmid encoding PLM (A) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 8 kD)

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