

Product Data Sheet

Anti-PLM (Phospho-S68) Antibody

Catalog #	Source	Reactivity	Applications
CQA9565	Mouse	Μ	WB
Description	Ν	Nouse monoclonal antibo	dy to PLM (Phospho-S68)
Immunogen	К	LH-conjugated synthetic p	hosphopeptide corresponding to residues surrounding
	S	68 of human PLM protein	. The exact sequence is proprietary.
Purification	T	his antibody is purified th	rough a protein G column.
Specificity	R	ecognizes endogenous lev	vels of PLM protein only when phosphorylated at S68.
Clonality	Ν	Ionoclonal	
Conjugation			
Form	Ν	Iouse IgG1. Liquid in PBS,	pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	W	VB (1/500 - 1/1000)	
Gene Symbol	F	XYD1	
Alternative N	ames P	LM; Phospholemman; FX	/D domain-containing ion transport regulator 1
Entrez Gene	50	6188 (Mouse)	
SwissProt	Q	Q9Z239 (Mouse)	
Storage/Stabi	lity Sl	hipped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid
	fr	reeze/thaw cycles.	

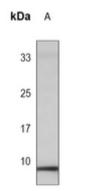
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA,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