

Anti-Phospho-Phospholamban (Ser16) [R03-1I4] Monoclonal Antibody

AGMB05133

Description

This Anti-Phospho-Phospholamban (Ser16) [R03-1I4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05133
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PLN, CMD1P, CMH18, PLB, phospholamban, Phospholamban
Applications:	WB
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R03-1I4
Clonality:	Monoclonal Antibody
SwissProt ID:	P26678
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser16 of human Phospholamban
Gene ID:	5350

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PLN
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: Calculated MW: 6 kDa, Observed MW: 12,24 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.