

Product Datasheet

Phospho-Phospholamban (S16) Antibody

Catalog No: CY9311

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P26678

All Names: Cardiac phospholamban; CMD1P; CMH18; PLB; Pln;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 11kDa

Application

WB 1:500~1:2000

Background

Reversibly inhibits the activity of ATP2A2 in cardiac sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca(2+). Modulates the contractility of the heart muscle in response to physiological stimuli via its effects on ATP2A2.

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