

Datasheet for ABIN2743682

anti-Phospholamban antibody (AA 1-35)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Phospholamban (PLN)
Binding Specificity:	AA 1-35
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholamban antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human PLN(1-35aa MEKVQYLTRSAIRRASTIEMPQARQKLQNLFINF), different from the related mouse and rat sequences by one amino acid.
Isotype:	IgG
Specificity:	Heart muscle (at protein level).
Purification:	Immunogen affinity purified

Target Details

Target:	Phospholamban (PLN)
Alternative Name:	PLN / Phospholamban (PLN Products)

Target Details

Background:	Name/Gene ID: PLN Synonyms: PLN, CMD1P, CMH18, PLB, Cardiac phospholamban, Phospholamban
Gene ID:	5350
Pathways:	Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.