

Datasheet for ABIN6287830

anti-Phospholamban antibody (pSer16, pThr17)



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Overview

Quantity:	50 µL
Target:	Phospholamban (PLN)
Binding Specificity:	AA 1-80, pSer16, pThr17
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholamban antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to Phospho-PLB (S16/T17).
Immunogen:	Synthesized peptide derived from human PLB around the phosphorylation site of S16/T17.
Isotype:	IgG
Specificity:	Phospho-PLB (S16/T17) Polyclonal Antibody detects endogenous levels of PLB protein only when phosphorylated at S16/T17.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Phospholamban (PLN)
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Target Details

Alternative Name:	PLB (PLN Products)
Molecular Weight:	6.109 kDa
Gene ID:	5350
UniProt:	P26678
Pathways:	Negative Regulation of Transporter Activity

Application Details

Application Notes:	IF 1:200-1:1000 ELISA 1:10000
Comment:	Heart muscle (at protein level).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.