

Product Datasheet

Phospholamban/PLN Antibody (orb251564)

Description

Phospholamban/PLN Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications
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.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for PLN is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

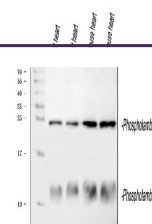
6109 MW

Uniprot ID
P26678
Dilution Range

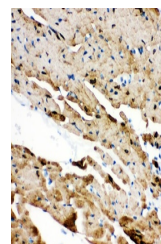
Western blot, 0.1-0.5 µg/ml, Mouse, Rat
Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Mouse, Rat

Expiration Date

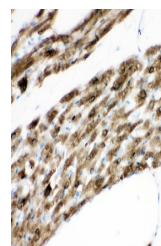
12 months from date of receipt.



WB analysis of PLN using anti-PLN antibody...



IHC analysis of PLN using anti-PLN antibody...



IHC analysis of PLN using anti-PLN antibody...