

Anti-PLN antibody (1-52) (STJ119943)

STJ119943

GENERAL INFORMATION

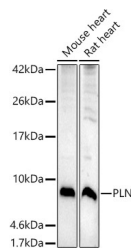
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5350
Gene Symbol	PLN
Uniprot ID	PPLA_HUMAN
Immunogen	
Immunogen Region	1-52
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-52 of human PLN (NP_002658.1).
Immunogen Sequence	MEKVQYLTRSAIRRASTIEM PQARQKLQNLFINFCLILI CLLLCIVMLL



Western blot analysis of extracts of various cell lines, using PLN antibody (STJ119943) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBS[†]. Detection: ECL Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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