SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-GCLC Monoclonal Antibody

Catalog Number: SLA1549M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3B4
GeneID:	2729
SWISS:	P48506
Target:	GCLC
Immunogen:	A synthesized peptide derived from human GCLC
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	73 kDa
Background:	Catalyzes the ATP-dependent ligation of L-glutamate and L-cysteine and participates in the first and rate-limiting step in glutathione biosynthesis.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.