SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-CHEK1 Monoclonal Antibody

Catalog Number: SLA3068M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5D11
GeneID:	1111
SWISS:	O14757
Target:	CHEK1
Immunogen:	A synthesized peptide derived from human Chk1 around the phosphorylation site of S280
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	54 kDa
Background:	Serine/threonine-protein kinase which is required for checkpoint-mediated cell cycle arrest and activation of DNA repair in response to the presence of DNA damage or unreplicated DNA.

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