SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-CSNK1A1 Monoclonal Antibody

Catalog Number: SLA2187M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	1452
SWISS:	P48729
Target:	CSNK1A1
Immunogen:	A synthesized peptide derived from human CK I alpha
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 (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	39 kDa
Background:	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.

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