SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-LRP6 Monoclonal Antibody

Catalog Number: SLA2764M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5D10
GeneID:	4040
SWISS:	O75581
Target:	LRP6
Immunogen:	A synthesized peptide derived from human LRP6
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.:	180 kDa
Background:	Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalsomes. Cell-surface coreceptor of Wnt/beta-catenin signaling, which plays a pivotal role in bone formation.

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