SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-IRAK3 Monoclonal Antibody

Catalog Number: SLA1368M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	11213
SWISS:	Q9Y616
Target:	IRAK3
Immunogen:	A synthesized peptide derived from human IRAK3
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 (1:1000-2000) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	68 kDa
Background:	Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors.Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.Upon IL33-induced lung inflammation, positively regulates expression of IL6, CSF3, CXCL2 and CCL5 mRNAs in dendritic cells.

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