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[Primary Antibody]

Recombinant Rabbit Anti-RIPK2 Monoclonal Antibody

Catalog Number: SLA2678M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5G4
GeneID:	8767
SWISS:	O43353
Target:	RIPK2
Immunogen:	A synthesized peptide derived from human RIP 2
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,Mouse
Predicted MW.:	61 kDa
Background:	Serine/threonine/tyrosine-protein kinase that plays an essential role in modulation of innate and adaptive immune responses. Acts as a key effector of NOD1 and NOD2 signaling pathways: upon activation by bacterial peptidoglycans, NOD1 and NOD2 oligomerize and recruit RIPK2 via CARD-CARD domains, leading to the formation of RIPK2 filaments.

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