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[Primary Antibody]

Recombinant Rabbit Anti-MLKL (p-S358) Monoclonal Antibody

Catalog Number: SLA3018M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5B5
GeneID:	197259
SWISS:	Q8NB16
Target:	MLKL (p-S358)
Immunogen:	A synthesized peptide derived from human MLKL around the phosphorylation site of S358
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
Predicted MW.:	54 kDa
Subcellular Location:	Cytoplasm
Background:	Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process.Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage.

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