

Product name:	Phospho-MLKL(S345) Rabbit Monoclonal Antibody
Cat number:	MABN83707
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from mouse Mlkl around the phosphorylation site of S345
Reactivity:	Mouse
Applications:	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight:	54 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process.Does not have protein kinase activity.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.