
Product Name: Phospho-MLKL(S345) Rabbit Monoclonal Antibody**Catalog #: AMRe83707**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight	54 kDa

Antigen Information

Gene Name	Phospho-MLKL(S345)
Alternative Names	hMLKL ; Mixed lineage kinase domain like; Mixed lineage kinase domain like protein; Mixed lineage kinase domain like pseudokinase;;p-Mlkl (S345)
Gene ID	
SwissProt ID	Q9D2Y4(mouse)Q8NB16(Human)
Immunogen	A synthesized peptide derived from mouse Mlkl around the phosphorylation site of S345

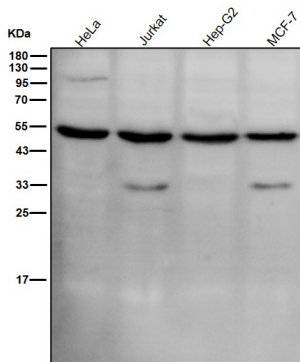
Background

Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Does not have protein kinase

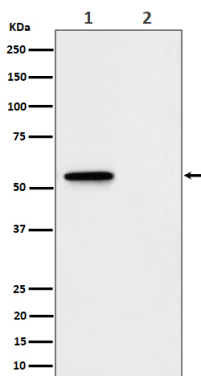
activity. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage.

Research Area

Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Phospho-MLKL (S345) expression in (1) L929 treated with Z-VAD + TNF alpha + SM164 cell lysate; (2) Untreated.