

Product Name: MLKL Rabbit Monoclonal Antibody
Catalog #: AMRe04148



Summary

Production Name	MLKL Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	MLKL
Alternative Names	MLKL
Gene ID	197259
SwissProt ID	Q8NB16.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Background

Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following

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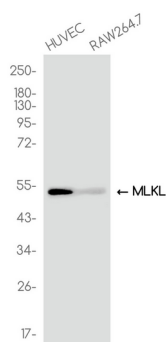


phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

Research Area

Signal Transduction

Image Data



Western blot analysis of MLKL in HUVEC, RAW264.7 lysates using MLKL antibody.

Note

For research use only.