

Product Name: MLKL (5E3) Mouse Monoclonal Antibody
Catalog #: AMM00761

Summary

Production Name	MLKL (5E3) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

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

Application

Dilution Ratio	IHC: 1:50-1:100
Molecular Weight	-

Background

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

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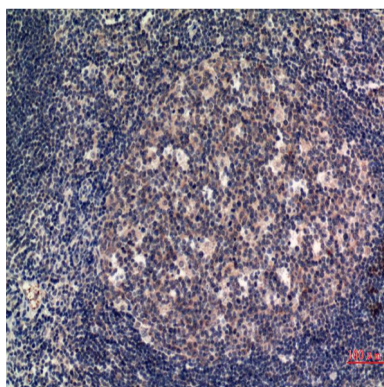


phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

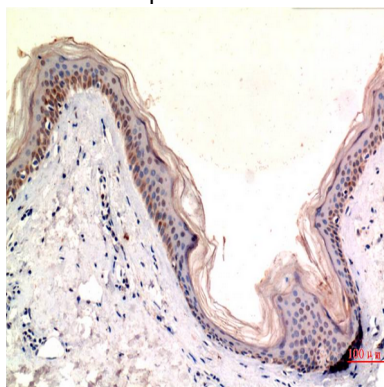
Research Area

Signal Transduction

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Tonsil Tissue using MLKL (5E3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using MLKL (5E3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.