Product Name: MLKL (5E3) Mouse Monoclonal Antibody
Catalog #: AMM00761
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	MLKL
Alternative Names	MLKL
Gene ID	197259
SwissProt ID	Q8NB16
Immunogen	A synthetic peptide corresponding to target protein

Background

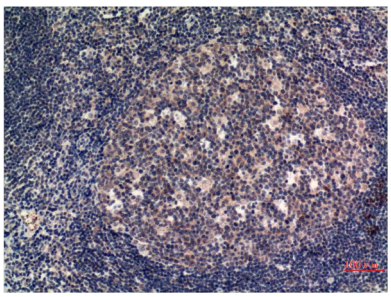
Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed

necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

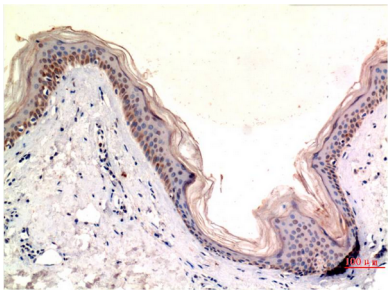
Research Area

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.