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**Product Name: MLKL Mouse Monoclonal Antibody****Catalog #: AMM84954**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:50-1:100
<b>Molecular Weight</b>	/

**Antigen Information**

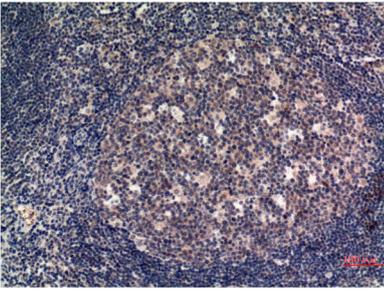
<b>Gene Name</b>	MLKL
<b>Alternative Names</b>	MLKL
<b>Gene ID</b>	197259.0
<b>SwissProt ID</b>	Q8NB16
<b>Immunogen</b>	Synthetic peptide conjugated to KLH.

**Background**

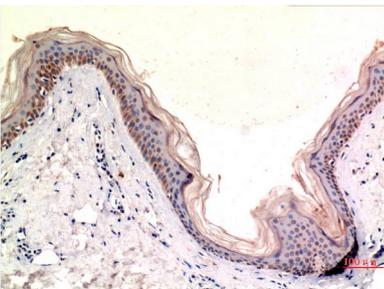
Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

## Research Area

### Image Data



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



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