

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

Summary

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

Performance

| | |
|---------------------|------------------------------------------------------------------------------------------|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG1 |
| Clonality | Monoclonal Antibody |
| 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 Purified |

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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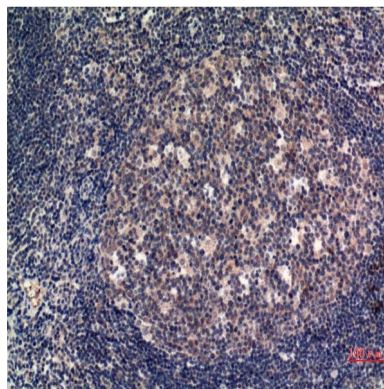


phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

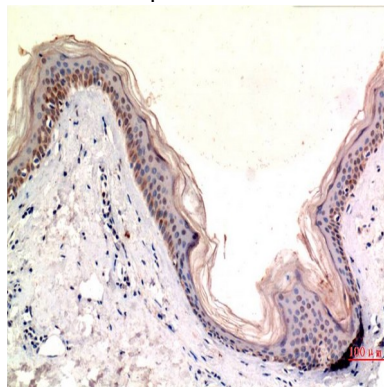
Research Area

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.