
Product Name: MLKL Rabbit Monoclonal Antibody**Catalog #: AMRe83772**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.49mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|----------------------------------|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200 |
| Molecular Weight | 54 kDa |

Antigen Information

| | |
|--------------------------|--|
| Gene Name | MLKL |
| Alternative Names | Mixed lineage kinase domain-like protein; hMLKL; ;MLKL |
| Gene ID | |
| SwissProt ID | Q8NB16 |
| Immunogen | A synthesized peptide derived from human MLKL |

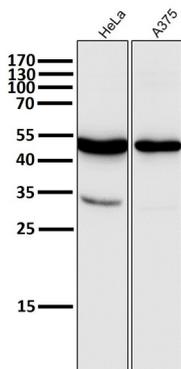
Background

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

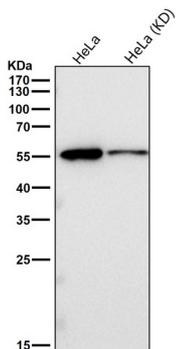
necrosis characterized by calcium influx and plasma membrane damage.

Research Area

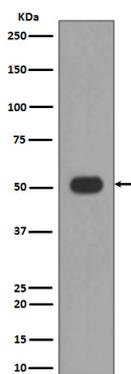
Image Data



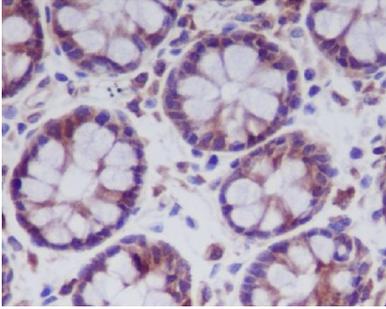
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of MLKL expression in HUVEC cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using MLKL Antibody.