

Product Name: MLKL Rabbit Monoclonal Antibody**Catalog #: AMRe85790**

For research use only.

Summary

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

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:1000 |
| Molecular Weight | Calculated MW: 54 kDa; Observed MW: 54 kDa |

Antigen Information

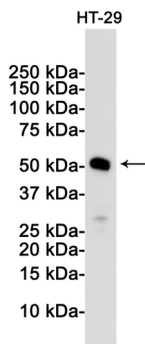
| | |
|--------------------------|-----------------------------------|
| Gene Name | MLKL |
| Alternative Names | MLKL |
| Gene ID | 197259.0 |
| SwissProt ID | Q8NB16 |
| Immunogen | Recombinant protein of human MLKL |

Background

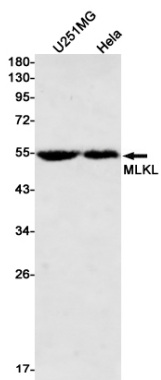
Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage.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

Research Area

Image Data



Western blot analysis of MLKL in HT-29 lysates using MLKL antibody.



Western blot analysis of MLKL in U251MG, Hela lysates using MLKL antibody.