





## MLKL mouse mAb

| Catalog No                | YP-mAb-17897   |
|---------------------------|--|
| Isotype                   | IgG  |
| Reactivity                | Human,Mouse  |
| Applications              | WB   |
| Gene Name                 | MLKL   |
| Protein Name              |  |
| Immunogen                 | A synthesized peptide derived from human MLKL  |
| Specificity               |  |
| Formulation               |  |
| Source                    |  |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution                  | WB 1:500-1:2000  |
| Concentration             | 1 mg/ml  |
| Purity                    | ≥90%   |
| Storage Stability         | -20°C/1 year   |
| Synonyms                  | MLKL   |
| Observed Band             | Calculated MW: 54 kDa; Observed MW: 54 kDa   |
| Cell Pathway              |  |
| Tissue Specificity        |  |
| Function                  |  |
| 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.   |
| matters needing attention | Avoid repeated freezing and thawing!   |
|                           |  |



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**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**