### **Product Datasheet**

# MLKL (5E3) Mouse mAb

Catalog No: AB3604 Reactivity: Human Isotype: Mouse IgG1 Applications: IHC



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#### Information

UniProt ID: Q8NB16

All Names: Mixed lineage kinase domain like protein, FLJ34389

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

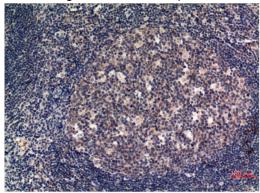
Molecular Wt.: 54kDa

## Application

IHC: 1/50-1/100

## Background

Swiss-Prot Acc.Q8NB16.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.



Immunohistochemistry analysis of paraffinembedded Human Tonsil Tissue using MLKL (5E3) antibody.

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