# MLKL Rabbit pAb

**db1030** **Package : 20μL 50μL 100μL**

**Product Name :** MLKL Rabbit pAb
**Cat.No.:** db1030
**Synonyms :** hMLKL
**Application :** WB, IHC
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2015] |
| **Immunogen** | Recombinant protein of human MLKL |
| **Gene ID** | 197259 |
| **Swiss Prot** | Q8NB16 |
| **Synonyms** | hMLKL |
| **Reactivity** | Human |
| **Application** | WB, IHC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:50 |
| **Calculated MW** | 55 kDa |
| **Observed MW** | 55 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |

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| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |