# MLKL (DGR33761) Rat mAb

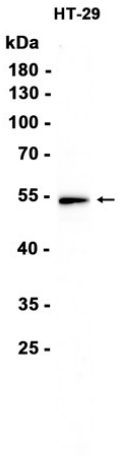
**db22650** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** MLKL (DGR33761) Rat mAb
**Cat.No.:** db22650
**Synonyms :** hMLKL
**Application :** WB
**Reactivity :** Human, Mouse, Rat
**Host species :** Rat

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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** | A synthetic peptide of human MLKL |
| **Gene ID** | 197259 |
| **Swiss Prot** | Q9D2Y4 |
| **Synonyms** | hMLKL |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB |
| **Recommended dilution** | WB: 1:1000 |
| **Calculated MW** | 54 kDa |
| **Observed MW** | 54 kDa |
| **Host species** | Rat |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR33761 |
| **Isotype** | IgG1 |
| **Purity** | Affinity Purification |

**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.




Western blot analysis of extracts from HT-29 cells using db22650 at 1:100.