Recombinant DGRmAb®

# Phospho-MLKL (Ser345) (DGR15309) Rabbit mAb

**db13947** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** Phospho-MLKL (Ser345) (DGR15309) Rabbit mAb
**Cat.No.:** db13947
**Synonyms :** 9130019I15Rik
**Application :** WB, ICC/IF, IP
**Reactivity :** Mouse
**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 lack protein kinase 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. Knockout of this gene in mice showed that it is essential for necroptosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015] |
| **Immunogen** | A synthetic phosphopeptide corresponding to residues surrounding Ser345 of mouse MLKL |
| **Gene ID** | 74568 |
| **Swiss Prot** | Q9D2Y4 |
| **Synonyms** | 9130019I15Rik |
| **Reactivity** | Mouse |
| **Application** | WB, ICC/IF, IP |
| **Recommended dilution** | WB: 1:1000<br>ICC/IF: 1:100-1:200<br>IP: 1:100-1:200 |
| **Calculated MW** | 54 kDa |
| **Observed MW** | 54 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR15309 |

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| **Isotype** | IgG |
| **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. |