

Recombinant

DGRmAb®

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

db13947-PBS

Package : 10µg 100µg

**Product Name** : Phospho-MLKL (Ser345) (DGR15309) Rabbit mAb (PBS Only)**Cat.No.:** db13947-PBS**Synonyms** : 9130019I15Rik**Application** : WB, ICC/IF, IP**Reactivity** : Mouse**Host species** : Rabbit**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

**Calculated MW**

54 kDa

**Observed MW**

54 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15309

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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|--------------------------|---|
| <b>Concentration</b>     | 1 mg/mL   |
| <b>Formulation</b>       | PBS Only  |
| <b>Storage Stability</b> | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |