

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**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

ICC/IF: 1:100-1:200

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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<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.