

**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**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.