

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

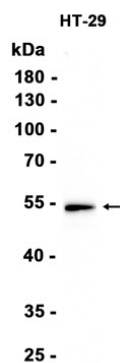
Affinity Purification

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.



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