

MLKL (DGR33761) Rat mAb (PBS Only)

db22650-PBS

Package : 10µg 100µg

Product Name : MLKL (DGR33761) Rat mAb (PBS Only)**Cat.No.:** db22650-PBS**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

Calculated MW

54 kDa

Observed MW

54 kDa

Host species

Rat

Clonality

Monoclonal

Clonality No.

DGR33761

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration 1 mg/mL

Formulation PBS Only

Storage Stability 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.

Western blot analysis of extracts from HT-29 cells using [db22650](#) at 1:100.

