

Recombinant

DGRmAb®

Phospho-MLKL (Ser358) (DGR13914) Rabbit mAb (PBS Only)

db13999-PBS

Package : 100µg

Product Name : Phospho-MLKL (Ser358) (DGR13914) Rabbit mAb (PBS Only)**Cat.No.:** db13999-PBS**Synonyms** : hMLKL**Application** : WB, IHC-P**Reactivity** : Human**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 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 phosphopeptide corresponding to residues surrounding Ser358 of human MLKL

Gene ID

197259

Swiss Prot

Q8NB16

Synonyms

hMLKL

Reactivity

Human

Application

WB, IHC-P

Calculated MW

55 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13914

Isotype

IgG

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.