

Recombinant

DGRmAb®

Phospho-MLKL (Ser358) (DGR13914) Rabbit mAb

db13999

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-MLKL (Ser358) (DGR13914) Rabbit mAb**Cat.No.:** db13999**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

Recommended dilution

WB: 1:1000
IHC-P: 1:200-1:500

Calculated MW

55 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13914

Isotype	IgG
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.