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.