Recombinant DGRmAb®

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

db13999-PBS **Package : 10μg 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.