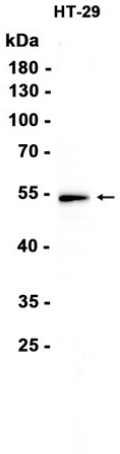
MLKL (DGR33761) Rat mAb (PBS Only)

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.