Immunotag™ phospho-MLKL (S358) mouse Monoclonal Antibody(6F8)

Antibody Specification

Catalog No.	ITM3670
Product Description	Immunotag™ phospho-MLKL (S358) mouse Monoclonal Antibody(6F8)
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MLKL (S358) (6F8)
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	IF,IHC-p
Recommended Dilution	IF: 1:50-200 IHC 1:100-200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Mouse
Immunogen	Synthetic Peptide of phospho-MLKL (S358)
Specificity	phospho-MLKL (S358) protein detects endogenous levels of MLKL
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	MLKL
Accession No.	Q8NB16 Q9D2Y4
Alternate Names	MLKL

Antibody Specification

Description	mixed lineage kinase domain like(MLKL) Homo sapiens 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],
Protein Expression	Chondrocyte,Leukocyte,Lymph node,
Subcellular Localization	cytoplasm,cytosol,plasma membrane,
Protein Function	domain:The protein kinase domain is predicted to be catalytically inactive.,similarity:Belongs to the protein kinase superfamily.,similarity:Contains 1 protein kinase domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.