
Product Name: MLKL Rabbit Monoclonal Antibody**Catalog #: AMRe21172**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Rat,Chicken
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	IHC 1:1000-1:4000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;
Molecular Weight	Calculated MW:55kD;Observed MW:55kD

Antigen Information

Gene Name	MLKL
Alternative Names	MLKL;Mixed lineage kinase domain-like protein
Gene ID	197259.0
SwissProt ID	Q8NB16
Immunogen	A synthetic peptide corresponding to target protein

Background

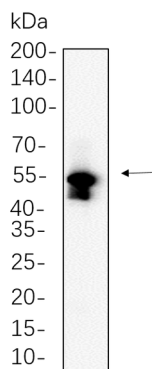
Cell localization:Cytoplasm.This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced 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],

Research Area

Signal Transduction; Microbiology; Cancer

Image Data



Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with MLKL Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.