

MLKL antibody

Catalog No: #38674

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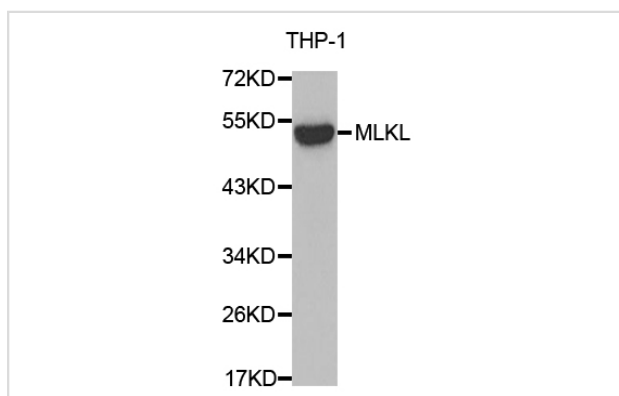
Description

Product Name	MLKL antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total MLKL antibody.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MLKL.
Target Name	MLKL
Other Names	9130019I15Rik;
Accession No.	Swiss-Prot#: Q8NB16NCBI Gene ID: 74568
SDS-PAGE MW	54kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:2000

Images



Western blot analysis of extracts of THP-1 cell line, using MLKL antibody.

Background

Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.