

Product Datasheet

Phospho-MLKL (S358) Antibody



Catalog No: CY7146

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: Q8NB16

All Names: hMLKL; Mlkl;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 54 kDa

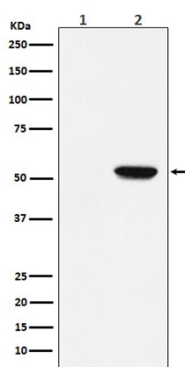
Application

WB 1:500~1:2000

IHC 1:50~1:200

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.



Western blot analysis of Phospho-MLKL (S358) expression in (1) HT-29 cell lysate; (2) HT-29 cell lysate treated with TNF alpha+ Smac mimetic+ z-VAD.

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