bsm-63224R

## [ Primary Antibody ]



## phospho-MLKL (S358) Recombinant Rabbit mAb

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DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 5B5 **GeneID:** 197259 SWISS: Q8NB16

Target: phospho-MLKL (S358)

Immunogen: A synthesized peptide derived from human MLKL around the

phosphorylation site of S358: QT-pS-MS.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**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.

Applications: WB (1:500-2000)

Reactivity: Human

Predicted 54 kDa

Subcellular Location: Cell membrane ,Cytoplasm