

bsm-63224R**[Primary Antibody]****BioSS**
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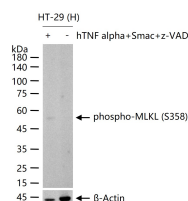
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phospho-MLKL (S358) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant	CloneNo.: 5B5	Reactivity: Human
GeneID: 197259	SWISS: Q8NB16	
Target: MLKL (S358)		
Immunogen: A synthesized peptide derived from human MLKL around the phosphorylation site of S358: QT-pS-MS.		Predicted MW.: 54 kDa
Purification: affinity purified by Protein A		Observed MW.: 54 kDa
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.		Subcellular Location: Cell membrane ,Cytoplasm
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.		

— VALIDATION IMAGES —

HT-29 (H) cells were treated with or without hTNF alpha (20 ng/ml) Smac (100 nM) and z-VAD (20 μ M) for 8 h, 25 μ g total protein per lane of cell lysates (see on figure) probed with α -actin monoclonal antibody, unconjugated (bsm-63224R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.