

bsm-63289R

[Primary Antibody]



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phospho-RPS6KA1 (T573) Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) ICC/IF (1:50-1:200) Reactivity: Human Predicted MW.: 83 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 3A6	
GeneID: 6195		
Target: phospho-RPS6KA1 (T573)		
Immunogen: A synthesized peptide derived from human p90 S6K alpha 1 around the phosphorylation site of T573: LLM-pT-PCYT(全长735aa).		
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: Forms a complex with either MAPK1/ERK2 or MAPK3/ERK1 in quiescent cells. Transiently dissociates following mitogenic stimulation. Interacts with ETV1/ER81 and FGFR1.(Microbial infection) Interacts with Kaposi's sarcoma-associated herpesvirus/HHV-8 protein ORF45; this interaction allows RPS6KA1 activation.		