

bsm-62840R**[Primary Antibody]****BioSS**
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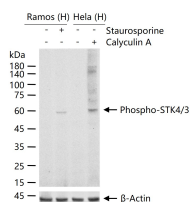
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phospho-STK4/3 (Thr183/Thr180) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) Reactivity: Human Predicted MW.: 56 Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 2D13	
GeneID: 6789	SWISS: Q13043	
Target: STK4/3 (Thr183/Thr180)		
Immunogen: A synthesized peptide derived from human STK4 around the phosphorylation site of T183: KRN-pT-VIG.		
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: Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.		

— VALIDATION IMAGES —

Ramos (H) cells were treated with or without Staurosporine (1 μ M) for 1h, HeLa (H) cells were treated with or without Calyculin A (50nM) for 30 min, 25 μ g total protein per lane of cell lysates (see on figure) probed with Phospho-STK4/3 monoclonal antibody, unconjugated (bsm-62840R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.