

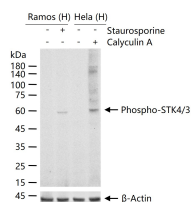
bsm-62840R**[Primary Antibody]****BioSS**
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Phospho-STK4/3 (Thr183/Thr180) Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 2D13**GeneID:** 6789**SWISS:** Q13043**Target:** Phospho-STK4/3 (Thr183/Thr180)**Immunogen:** 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.**Applications:** WB (1:1000-1:2000)**Reactivity:** Human**Predicted MW.:** 56**Subcellular Location:** Cytoplasm ,Nucleus**VALIDATION IMAGES**

Ramos (H) cells were treated with or without Staurosporine (1μM) for 1h, HeLa (H) cells were treated with or without Calyculin A (50nM) for 30 min, 25 μg 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.