

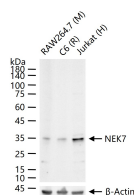
bsm-62095R**[Primary Antibody]****BioSS**
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NEK7 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4A3**GeneID:** 140609**SWISS:** Q8TDX7**Target:** NEK7**Immunogen:** A synthesized peptide derived from human NEK7: 241-302/302.**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:** Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis.**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 35 kDa**Observed
MW.:** 35 kDa**Subcellular
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with NEK7 monoclonal antibody, unconjugated (bsm-62095R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.