

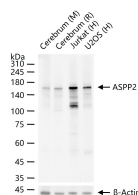
bsm-61402R**[Primary Antibody]****BioSS**
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ASPP2 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 7159**SWISS:** Q13625**Target:** ASPP2**Immunogen:** A synthesized peptide derived from human TP53BP2: 20-84/1128.**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:** Regulator that plays a central role in regulation of apoptosis and cell growth via its interactions. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo. Inhibits the ability of APPBP1 to conjugate NEDD8 to CUL1, and thereby decreases APPBP1 ability to induce apoptosis. Impedes cell cycle progression at G2/M. Its apoptosis-stimulating activity is inhibited by its interaction with DDX42.**Applications:** WB (1:500-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 126**Subcellular
Location:** Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with ASPP2 monoclonal antibody, unconjugated (bsm-61402R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.