

**bs-1283R****[ Primary Antibody ]****ASPP2 Rabbit pAb****BioSS**  
**ANTIBODIES**

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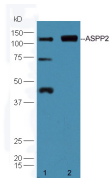
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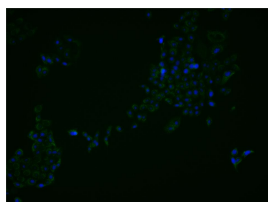
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 7159 <b>Target:</b> ASPP2 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ASPP2: 1001-1128/1128. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG <b>SWISS:</b> Q13625	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ICC/IF</b> (1:50) <b>Reactivity:</b> Human, Mouse (predicted: Chicken)  <b>Predicted MW.:</b> 124 kDa  <b>Subcellular Location:</b> Nucleus
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**— VALIDATION IMAGES —**

Sample: Prostate (Mouse) Lysate at 30 ug Small intestinal (Mouse) Lysate at 30 ug Primary: Anti-ASPP2 (bs-1283R) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G-HRP) at 1: 5000 dilution; Predicted band size : 124 kD Observed band size : 124 kD



MCF7 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (ASPP2) polyclonal Antibody, Unconjugated (bs-1283R) 1:25, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

**— SELECTED CITATIONS —**

- **[IF=2.81]** Xie, Xiao-Feng, et al. "Prognostic values of apoptosis-stimulating P53-binding protein 1 and 2 and their relationships with clinical characteristics of esophageal squamous cell carcinoma patients: a retrospective study." Chinese Journal of Cancer 36.1 (2017): 15. IHC ;Human. 28103919
- **[IF=3.144]** Wang CH et al. LncRNA ANRIL promotes cell proliferation, migration and invasion during acute myeloid leukemia pathogenesis via negatively regulating miR-34a. Int J Biochem Cell Biol. 2020 Feb;119:105666. WB ;Human. 31830533