bs-1282R **[Primary Antibody]**

ASPP1 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 23368 **SWISS:** Q96KQ4

Target: ASPP1

Immunogen: KLH conjugated synthetic peptide derived from human ASPP1: 901-1090/1090.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 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.

Background: iASPP (inhibitor of apoptosis stimulating protein of p53, RelA-associated inhibitor (RAI), NFKap B-interacting protein 1, protein phosphatase 1 regulatory subunit 13-like, PPP1R13L) is the third member of the ASPP family of proteins. Unlike ASPP1 and ASPP2, which interact with p53 and enhance its ability to induce apoptosis, iASPP inhibits apoptosis induced by p53 overexpression. iASPP has been identified in a yeast-two hybrid screen as an interacting protein of the p65 subunit of NFKap B (RelA),3 interacts with NFKap B in vivo, and acts as an efficient inhibitor of HIV-1 gene expression in which both NFKap b and Sp1 play major roles. iASPP expression is upregulated in human breast carcinomas expressing wild-type p53, and gene overexpression may play an important role in the leukemogenesis and/or progression of acute leukemia. Alternate Names: apoptosis stimulating protein of P53 1; Apoptosis-stimulating of p53 protein 2; Tumor suppressor p53-binding protein 2; p53-binding protein 2; p53BP2; 53BP2; Bcl2-binding protein; Bbp; Renal carcinoma antigen NY-REN-51.

Applications: **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Cow, Chicken, Dog, Horse)

Predicted MW.: 120 kDa

Subcellular Location: Nucleus

SELECTED CITATIONS

- **[IF=8]** Xiuxing Liu. et al. Pyrroloquinoline Quinone Reprograms the Single-Cell Landscape of Immune Aging in Hematopoietic Immune System. AGING CELL. 2025 Apr;:e70050 FC ;Mouse. 40192736
- **[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