

ASPP2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251646

Unit: 0.1 mg

Description:

Apoptosis-stimulating of p53 protein 2 (ASPP2) is a regulator that plays a central role in regulation of apoptosis and cell growth. ASPP2 regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo. ASPP2 inhibits the ability of APPBP1 to conjugate NEDD8 to CUL1, and thereby decreases APPBP1 ability to induce apoptosis. ASPP2 impedes cell cycle progression at G2/M. The apoptosis-stimulating activity of ASPP2 is inhibited by its interaction with DDX42.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

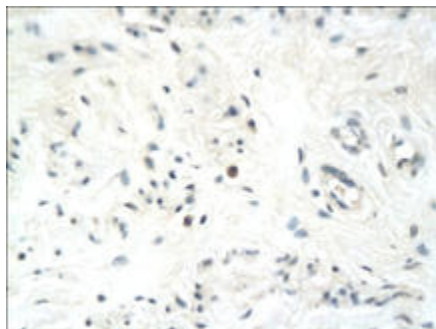
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: ASPP2; 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; TP53BP2; BBP

Accession No.: Q13625

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ASPP2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



ASPP2 staining in human uterine cancer tissue. Paraffin-embedded human uterine cancer tissue is stained with ASPP2 Antibody (Cat. No. 251646) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Xiangrong L et al. 2013. American Heart Association Journals. Stroke. doi: 10.1161/strokeaha.111.000613. PMID# 2369548.

For research use only, not for diagnostic or therapeutic procedures.