
ASPP1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251645

Unit: 0.1 mg

Description:

ASPP1 (Apoptosis-stimulating of p53 protein 1, Protein phosphatase 1 regulatory subunit 13B, PPP1R13B) plays a central role in regulating apoptosis via its interaction with p53. ASPP1 acts on p53 by enhancing the DNA binding and transactivation function of p53 on the promoters of proapoptotic genes in vivo. The expression of ASPP1 is frequently downregulated in human breast carcinomas expressing wild-type p53 but not mutant p53.

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: ASPP1; Apoptosis-stimulating of p53 protein 1; Protein phosphatase 1 regulatory subunit 13B; PPP1R13B; KIAA0771

Accession No.: Q96KQ4

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ASPP1.

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

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. 2013;44-1973-1980. PMID# 2369548

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