

Product Datasheet

ASPP2 Antibody

Catalog No: CY6658

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q13625

All Names: 53BP2; Apoptosis stimulating of p53 protein 2 ; ASPP2; Bcl2 binding protein; NY REN 51 antigen; p53 binding protein 2; p53BP2; PPP1R13A; Renal carcinoma antigen NY-REN-51; Tp53bp2; Tumor suppressor p53 binding protein 2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 150 kDa

Application

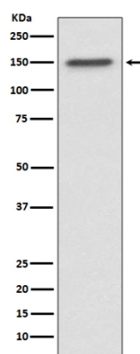
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

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.



Western blot analysis of ASPP2 expression in MCF7 cell lysate.

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