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Datasheet for ABIN7144484
anti-TP53BP2 antibody (AA 360-600)

1 Image

Overview

Quantity:	100 µL
Target:	TP53BP2
Binding Specificity:	AA 360-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53BP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Apoptosis-stimulating of p53 protein 2 protein (360-600AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	TP53BP2
Alternative Name:	TP53BP2 (TP53BP2 Products)
Background:	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

Target Details

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.

Aliases: 53BP2 antibody, Apoptosis stimulating of p53 protein 2 antibody, Apoptosis stimulating protein of p53 2 antibody, Apoptosis-stimulating of p53 protein 2 antibody, ASPP2 antibody, ASPP2_HUMAN antibody, BBP antibody, Bcl2 binding protein antibody, Bcl2-binding protein antibody, NY REN 51 antigen antibody, p53 binding protein 2 antibody, p53-binding protein 2 antibody, p53BP2 antibody, PPP1R13A antibody, Renal carcinoma antigen NY-REN-51 antibody, Tp53bp2 antibody, Tumor protein p53 binding protein 2 antibody, Tumor suppressor p53 binding protein 2 antibody, Tumor suppressor p53-binding protein 2 antibody

UniProt: [Q13625](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

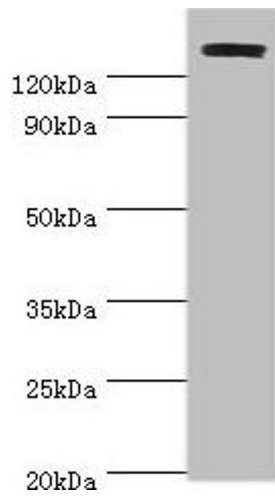
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot All lanes: TP53BP2 antibody at 2 μ g/mL + Mouse thymus Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 126, 112, 127 kDa Observed band size: 126 kDa