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Datasheet for ABIN883879

anti-TP53BP2 antibody (AbBy Fluor® 488)

Overview

Quantity:	100 µL
Target:	TP53BP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53BP2 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASPP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	TP53BP2
Alternative Name:	Aspp2/P53bp2 (TP53BP2 Products)
Background:	Synonyms: BBP, 53BP2, ASPP2, P53BP2, PPP1R13A, Apoptosis-stimulating of p53 protein 2, Bcl2-binding protein, Renal carcinoma antigen NY-REN-51, Tumor suppressor p53-binding

Target Details

protein 2, p53-binding protein 2, TP53BP2

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.

Gene ID: 7159

UniProt: [Q13625](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months