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Datasheet for ABIN674398  
**anti-TP53BP2 antibody (Cy5)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL                                     |
| Target:      | TP53BP2                                    |
| Reactivity:  | Human, Mouse, Rat                          |
| Host:        | Rabbit                                     |
| Clonality:   | Polyclonal                                 |
| Conjugate:   | This TP53BP2 antibody is conjugated to Cy5 |
| 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 ( <a href="#">TP53BP2 Products</a> )  |
| 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

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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.

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Gene ID: 7159

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UniProt: [Q13625](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: Sodium azide

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

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Storage: -20 °C

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

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Expiry Date: 12 months