

## p53BP1 Antibody HRP Conjugated

Catalog No: #C04293H

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | p53BP1 Antibody HRP Conjugated   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Purified by Protein A.   |
| Applications          | B IHC-PB IHC-FB ICC  |
| Species Reactivity    | HuB MsB RtB B B  |
| Immunogen Description | KLH conjugated synthetic peptide derived from human p53BP1   |
| Conjugates            | HRP  |
| Target Name           | p53BP1   |
| Other Names           | 53 BP1; FLJ41424; MGC138366; p202; p53 binding protein 1; p53 BP1; p53BP1; TP53 BP1; TP53BP1; Tumor protein 53 binding protein 1; Tumor protein p53 binding protein 1; Tumor suppressor p53 binding protein 1; TP53B_HUMAN; tumor protein 53-binding protein, 1. |
| Accession No.         | NCBI Gene ID7158   |
| Uniprot               | Q12888   |
| GeneID                | 7158;  |
| Excitation Emission   | N A  |
| Concentration         | 1mg ml   |
| Formulation           | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.   |
| Storage               | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |

## Application Details

B IHC-P=1:50-200B IHC-F=1:50-200B ICC=1:50-200

## Background

p53 binding protein 1 (53BP1) plays a critical role in tumor suppression and is a putative substrate of ATM kinase. Upon DNA damage, it is phosphorylated and relocalizes to the presumptive sites of damage, p53 binding protein 1 (53BP1) plays a critical role in tumor suppression and is a putative substrate of ATM kinase. Upon DNA damage, it is phosphorylated and relocalizes to the presumptive sites of damage, specifically, double strand breaks. This also suggests a role in DNA repair, maintaining genomic stability.

Note: This product is for in vitro research use only