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Datasheet for ABIN7441418  
**anti-TP53BP1 antibody (AA 1724-1964)**

1 Image

### Overview

Quantity:	100 µL
Target:	TP53BP1
Binding Specificity:	AA 1724-1964
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53BP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Polyclonal Antibody to Tumor Protein p53 Binding Protein 1 (TP53BP1)
Immunogen:	Recombinant Tumor Protein p53 Binding Protein 1 (TP53BP1) corresponding to Leu1724~Lys1964 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TP53BP1. It has been selected for its ability to recognize TP53BP1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	TP53BP1
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## Target Details

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Alternative Name: Tumor Protein p53 Binding Protein 1 ([TP53BP1 Products](#))

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Background: 53BP1, p53BP1, p202

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Pathways: [DNA Damage Repair](#)

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## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL  
1:160-640 Immunohistochemistry: 5-20 µg/mL  
1:16-64 Immunocytochemistry: 5-20 µg/mL  
1:16-64 Optimal working dilutions must be determined by end user.

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Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 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: 4 °C,-20 °C

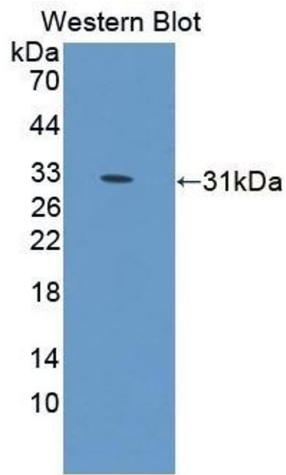
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Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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Expiry Date: 24 months

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### Western Blotting

**Image 1.** Detection of Recombinant TP53BP1, Human using Polyclonal Antibody to Tumor Protein p53 Binding Protein 1 (TP53BP1)