

Datasheet for ABIN7540209
anti-TP53BP1 antibody (pSer1778)



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1 Image

Overview

Quantity:	100 µL
Target:	TP53BP1
Binding Specificity:	pSer1778
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TP53BP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Phosphorylated Tumor Protein p53 Binding Protein 1 (TP53BP1) Monoclonal Antibody
Immunogen:	Synthetic Phosphopeptide Phospho-TP53BP1 (Ser1778)
Clone:	D4
Isotype:	IgG
Specificity:	Phospho-TP53BP1 (Ser1778) antibody detects endogenous levels of TP53BP1 only when phosphorylated at serine 1778.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	TP53BP1
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Target Details

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

Background: 53BP1, p53BP1, p202

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

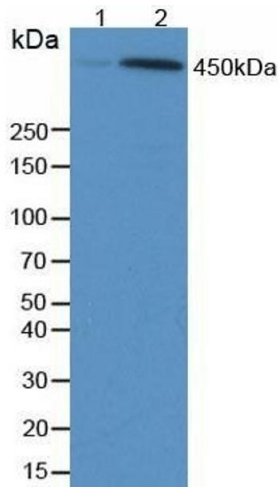
Preservative: ProClin

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

Storage: 4 °C,-20 °C

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.

Expiry Date: 24 months



Western Blotting

Image 1. Detection of TP53BP1 in Human 293 Cells using Anti-Phosphorylated Tumor Protein p53 Binding Protein 1 (TP53BP1) Monoclonal Antibody