

Datasheet for ABIN1532493
anti-TP53BP1 antibody (AA 1-50)



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2 Images

Overview

Quantity:	100 µL
Target:	TP53BP1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53BP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human 53BP1.
Isotype:	IgG
Specificity:	53BP1 Antibody detects endogenous levels of total 53BP1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TP53BP1
Alternative Name:	53BP1 (TP53BP1 Products)
Background:	Synonyms: p53-binding protein 1, P531, TP53B, TP53BP1, TRP53BP1, Tumor suppressor p53-

Target Details

binding protein 1
NCBI Gene Symbol: TP53BP1

Molecular Weight: 213 kDa

Gene ID: 7158

OMIM: 605230

UniProt: [Q12888](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000

Comment: Unigene-Number: Hs.440968 (NCBI Gene Symbol: TP53BP1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

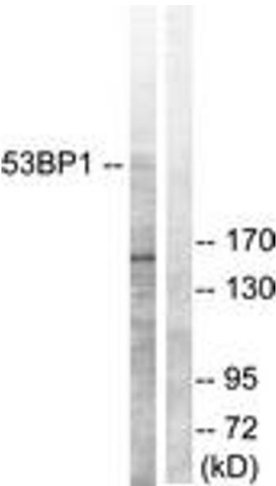
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using 53BP1 (Ab-6) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using 53BP1 (Ab-6) Antibody. The picture on the right is treated with the synthesized peptide.