

Datasheet for ABIN7182271
anti-p53 antibody (pSer15)



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2 Images

Overview

Quantity:	100 µg
Target:	p53 (TP53)
Binding Specificity:	pSer15
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthesized peptide derived from Human p53 around the phosphorylation site of S15.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	p53 (TP53)
Alternative Name:	TP53 (TP53 Products)

Target Details

Background: Antigen NY-CO-13 antibody, BCC7 antibody, Cellular tumor antigen p53 antibody, FLJ92943 antibody, LFS1 antibody, Mutant tumor protein 53 antibody, p53 antibody, p53 tumor suppressor antibody, P53_HUMAN antibody, Phosphoprotein p53 antibody, Tp53 antibody, Transformation related protein 53 antibody, TRP53 antibody, tumor antigen p55 antibody, Tumor protein 53 antibody, Tumor protein p53 antibody, Tumor suppressor p53 antibody

UniProt: [P04637](#)

Pathways: [p53 Signaling](#), [MAPK Signaling](#), [PI3K-Akt Signaling](#), [Apoptosis](#), [AMPK Signaling](#), [Chromatin Binding](#), [ER-Nucleus Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Autophagy](#), [Warburg Effect](#)

Application Details

Application Notes: WB:1:500-1:2000, IHC:1:100-1:300, IP:2-5 µg, IF:1:200-1:1000, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Format: Liquid

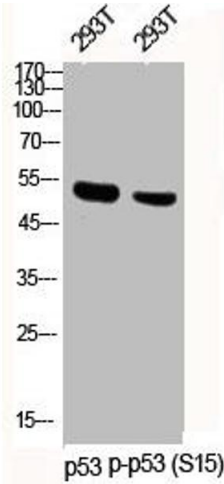
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

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

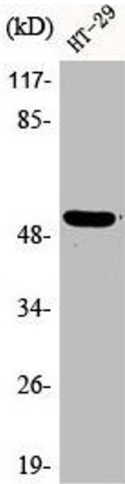
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of 293T cells using Phospho-p53 (S15) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of HT29 cells using Phospho-p53 (S15) Polyclonal Antibody