

Datasheet for ABIN3182104
anti-p53 antibody (pSer15)



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2 Images

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	pSer15
Reactivity:	Human, Rat
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
Specificity:	Phospho-p53 (S15) Polyclonal Antibody detects endogenous levels of p53 protein only when phosphorylated at S15.
Characteristics:	Rabbit Polyclonal to Phospho-p53 (S15).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	p53 (TP53)
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Target Details

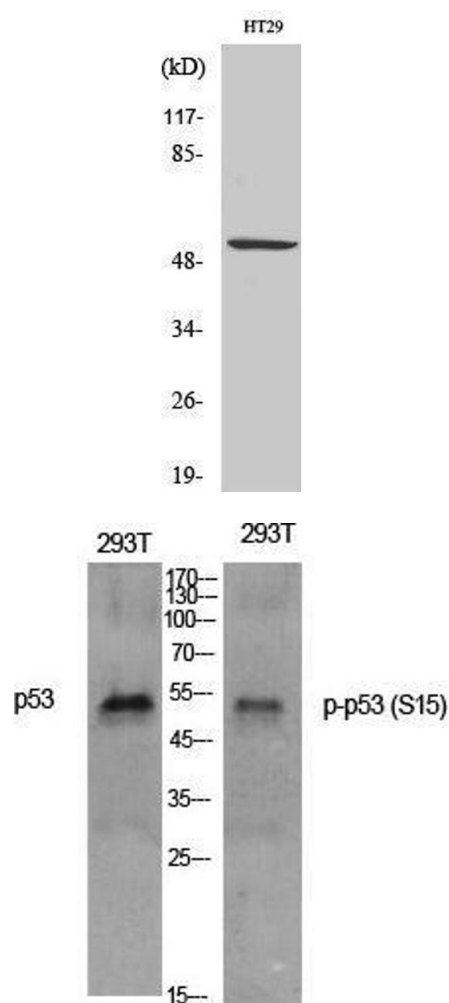
Alternative Name:	p53 (TP53 Products)
Molecular Weight:	48 kDa
Gene ID:	7157
UniProt:	P04637
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, IP 1:200-500, IF 1:200-1:1000, ELISA 1:10000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.

Western Blotting

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