

Datasheet for ABIN521044
anti-p53 antibody (AA 1-393)



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2 Images

Overview

Quantity:	100 µL
Target:	p53 (TP53)
Binding Specificity:	AA 1-393
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p53 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human TP53 protein.
Immunogen:	TP53 (NP_000537.2, 1 a.a. ~ 393 a.a) full-length human protein.
Sequence:	<p>MEEPQSDPSV EPPLSQETFS DLWKLLPENN VLSPLPSQAM DDLMLSPDDI EQWFTEDPGP DEAPRMPEAA PRVAPAPAAP TPAAPAPAPS WPLSSSVPSQ KTYQGSYGFR LGFLHSGTAK SVTCTYSPAL NKMFCQLAKT CPVQLWVDST PPPGTRVRAM AIYKQSQHMT EVVRRCPHHE RCSDSDGLAP PQHLIRVEGN LRVEYLDDRN TFRHSVVVPY EPPEVGS DCT TIHYNMCMNS SCMGGMNR RP ILTIITLEDS SGNLLGRNSF EVRVCACPGR DRRTEENLR KKGEPHHELP PGSTKRALPN NTSSSPQPKK KPLDGEYFTL QIRGRERFEM FRELNEALEL KDAQAGKEPG GSRAHSSH LK SKKGQSTSRH KKL MFKTEGP DSD</p>
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

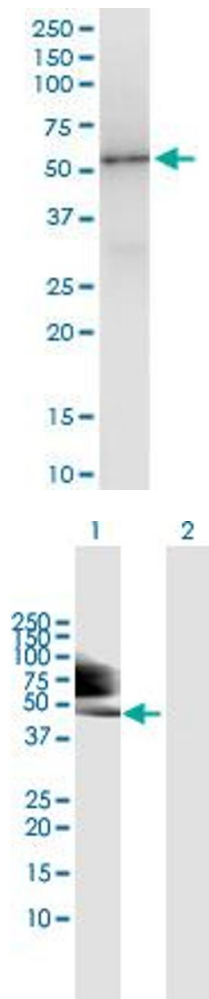
Target:	p53 (TP53)
Alternative Name:	TP53 (TP53 Products)
Background:	Full Gene Name: tumor protein p53 Synonyms: FLJ92943,LFS1,TRP53,p53
Gene ID:	7157
NCBI Accession:	NM_000546
Pathways:	p53 Signaling , MAPK Signaling , PI3K-Akt Signaling , Apoptosis , AMPK Signaling , Chromatin Binding , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Autophagy , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of TP53 transfected lysate using anti-TP53 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with TP53 purified MaxPab mouse polyclonal antibody (B02P) .

Western Blotting

Image 2. Western Blot analysis of TP53 expression in transfected 293T cell line by TP53 MaxPab polyclonal antibody.

Lane 1: TP53 transfected lysate(43.7 kDa).

Lane 2: Non-transfected lysate.