

Rabbit anti-Human P53 Polyclonal Antibody | anti-TP53 antibody

Anti-P53 antibody

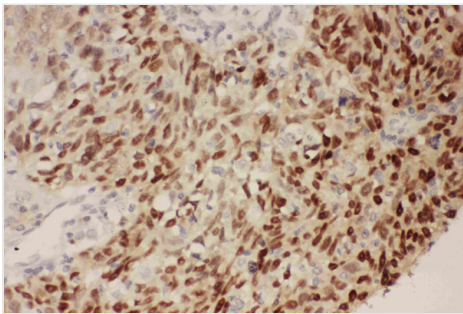
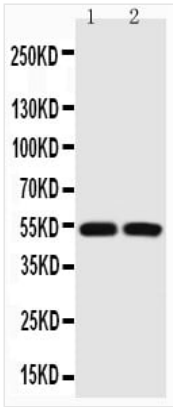
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45662	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

P53; Polyclonal Antibody; Anti-P53 antibody; Cellular tumor antigen p53; tumor protein p53; Antigen NY-CO-13 antibody; BCC7 antibody; Cellular tumor antigen p53 antibody; Cys 51 Stop antibody; FLJ92943 antibody; HGNC11998 antibody; LFS1 antibody; Mutant tumor protein 53 antibody; p53 antibody; p53 Cellular Tumor Antigen antibody; p53 tumor suppressor antibody; P53_HUMAN antibody; Phosphoprotein p53 antibody; Tp53 antibody; Transformation related protein 53 antibody; TRP53 antibody; Tumor protein p53 antibody; Tumor suppressor p53 antibody; Tumour Protein p53 antibody; anti-TP53 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	393
Applicable Applications for anti-TP53 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human P53 recombinant protein (Position: A74-D393). Human P53 shares 88% and 86% amino acid (aa) sequence identity with mouse and rat P53, respectively.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Anti-P53 Picoband antibody, AAA45662-1.JPGIHC(P): Human Lung Cancer Tissue

Application Data
Anti-P53 Picoband antibody, AAA45662-2.jpgAll lanes: Anti-P53(AAA45662) at 0.5ug/mlLane
1: HEPG2 Whole Cell Lysate at 40ugLane 2: COLO320 Whole Cell Lysate at 40ugPredicted
bind size: 53KDObserved bind size: 53KD

ADDITIONAL INFORMATION

Related Product Information for anti-TP53 antibody	Description: Rabbit IgG polyclonal antibody for Cellular tumor antigen p53(TP53) detection. Tested with WB, IHC-P in Human. Background: The p53 tumor antigen is found in increased amounts in a wide variety of transformed cells. The protein is also detectable in many actively proliferating, nontransformed cells, but it is undetectable or present at low levels in resting cells. This protein induces cell cycle arrest or apoptosis in response to sublethal or severe DNA damage, respectively, by differential transcription of target genes and through transcription-independent apoptotic functions. The p53 protein contains 393 amino acids. Human p53 tumour antigen is Located to band 17p13. p53 mutations are common in pancreatic cancer and are absent in chronic pancreatitis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269849759
NCBI GeneID	7157
UniProt Accession #	P04637; Q15086; Q15087; Q15088; Q16535; Q16807; Q16808; Q16809; Q16810; Q16811; Q16848; Q2XN98
Molecular Weight	24,401 Da
NCBI Official Full Name	Cellular tumor antigen p53
NCBI Official Synonym Full Names	tumor protein p53
NCBI Official Symbol	TP53
NCBI Official Synonym Symbols	P53; BCC7; LFS1; TRP53
NCBI Protein Information	cellular tumor antigen p53; antigen NY-CO-13; tumor protein 53; phosphoprotein p53; p53 tumor suppressor; mutant tumor protein 53; transformation-related protein 53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53
UniProt Entry Name	P53_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.