

Rabbit p53 Polyclonal Antibody | anti-p53 antibody

p53 antibody

CATALOG # AAA224903	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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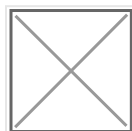
PRODUCT SYNONYMS

p53; Polyclonal Antibody; p53 antibody; Rabbit polyclonal p53 antibody; Polyclonal p53 antibody; Anti-p53 antibody; p-53 antibody; p53 Oncoprotein antibody; p 53 antibody; p-53; Ab 15 antibody; p 53; p53 tumor suppressor phosphoprotein antibody; phosphoprotein p53 antibody; transformation related protein 53 antibody; transformation-related protein 53 antibody; trp53 antibody; tumor protein 53 antibody; tumor protein p53 (Li-Fraumeni syndrome) antibody; tumor suppressing protein antibody; tumor suppressor homolog p53 antibody; Tumor suppressor p53 antibody; anti-p53 antibody

PRODUCT SPECIFICATIONS

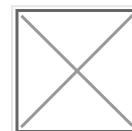
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	393
Applicable Applications for anti-p53 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	p53 antibody was raised in Rabbit using the peptide sequence around aa 13~17 (P-L-S-Q-E) derived from Human p53 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



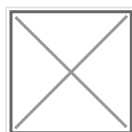
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p53 antibody (left) or the same antibody preincubated with blocking peptide (right)



WB (Western Blot)

Western Blot analysis of extracts from MDA and JK cells using p53 antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using p53 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-p53 antibody	The accumulation of p53 protein in response to genotoxic stress in vitro is well established and appears to induce growth arrest and apoptosis by the transcriptional regulation of other genes and possibly by other direct mechanisms.
Product Categories/Family for anti-p53 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	23491729
NCBI GeneID	7157
Molecular Weight	24,401 Da
NCBI Official Full Name	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
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p53-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224903>