

Goat P53 Polyclonal Antibody | anti-P53 antibody

P53 Polyclonal Antibody

CATALOG # AAA63066	HOST Goat	REACTIVITY Reacts against Human, Rat, Mouse, Canine and Monkey proteins.	APPLICATIONS Western Blot
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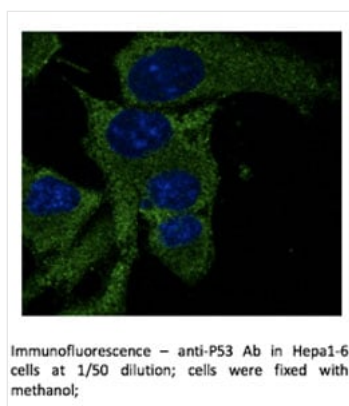
PRODUCT SYNONYMS

P53; Polyclonal Antibody; P53 Polyclonal Antibody; Anti-P53; BCC7; LFS1 and TRP53 antibody; anti-P53 antibody

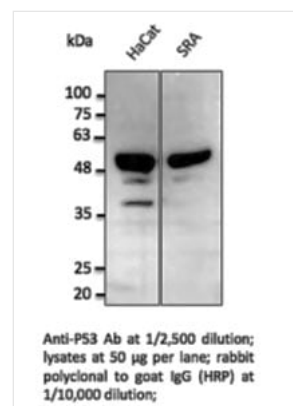
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against Human, Rat, Mouse, Canine and Monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of P53 by Western Blot.
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	393
Applicable Applications for anti-P53 antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 280 aa to the C-terminus of human P53 produced in E. coli.
Preparation and Storage	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours. The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)



Application Data

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	+++	ND
Rat	+++	ND	ND	+++	ND
Mouse	+++	ND	ND	+++	ND
Canine	+++	ND	ND	+++	ND
Monkey	+++	ND	ND	+++	ND

+++ excellent, ++ good, + poor, ND not determined

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-P53 antibody

Goat polyclonal antibody to P53. This protein reacts to diverse cellular stresses to regulate target genes that induce apoptosis, senescence, cell cycle arrest, DNA repair, or changes in metabolism. p53 is a DNA-binding protein containing transcription activation, DNA-binding, and oligomerization domains. It is assumed to bind to a p53-binding site and activate expression of downstream genes that inhibit growth and/or invasion, and thus function as a tumor suppressor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23491729
NCBI GeneID	7157
UniProt Accession #	P04637; Q15086; Q15087; Q15088; Q16535; Q16807; Q16808; Q16809; Q16810; Q16811; Q16848; Q2XN98
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; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/p53-antibody-western-blot-elisa/63066>