

Goat P53 Polyclonal Antibody | anti-P53 antibody

P53 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63117	Goat	Reacts with Human, Rat, Mouse, Monkey and Canine Proteins.	Immunofluorescence, Western Blot

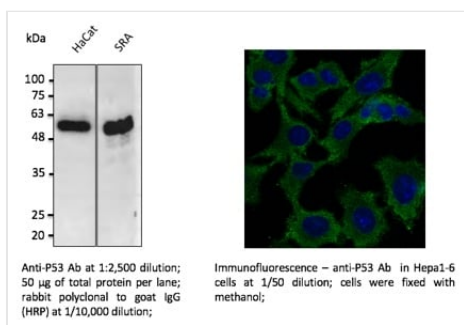
PRODUCT SYNONYMS

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

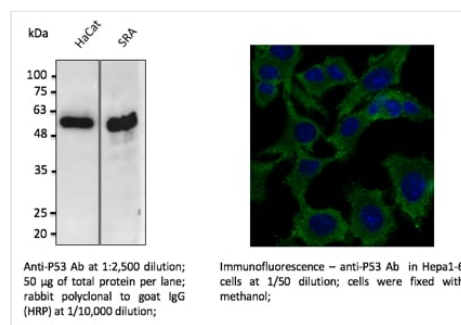
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts with Human, Rat, Mouse, Monkey and Canine Proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of P53 by Western blot and in transfected cells with GFP-P53.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 200 ul (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	393
Applicable Applications for anti-P53 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 280 aa to the C-terminus of human P53 produced in E Coli.
Note	The antibody solution should be gently mixed before use
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.

IMAGES



Application Data



Application Data

Reactivity Chart					
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

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 tumour suppressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23491729
NCBI GeneID	7157
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
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://stage.aaabiotech.com/polyclonal/p53-antibody-immunofluorescence-western-blot-elisa/63117>