

Rabbit anti-Rat Tumor Protein p53 Polyclonal Antibody | anti-TP53 antibody

Polyclonal Antibody to Tumor Protein p53 (TP53)

CATALOG # AAA143391	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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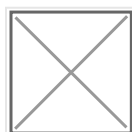
PRODUCT SYNONYMS

Tumor Protein p53; Polyclonal Antibody; Polyclonal Antibody to Tumor Protein p53 (TP53); anti-TP53 antibody

PRODUCT SPECIFICATIONS

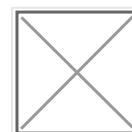
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TP53. It has been selected for its ability to recognize TP53 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.69mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PLSSSVPS QKTYQGNYGF HLGFLQSGTA KSVMTCTYSIS LNKLFQCLAK TCPVQLWVTS PPPPGTRVRA MAIYKKSQHM TEVVRRCPPH ERCSDGDGLA PPQHLIRVEG NPYAEYLDDR QTRHSSVVP YEPPEVGSDY TTIHYKMCN SSCMGGMNRR PILTIITLED SSGNLLGRDS FEVRVCACPG RDRRTEENF RKKEEHCP ELPPGSAKRALP TSTSSSPQK KKPLDGEYFT LKIRGRERFE MFRELNEALE LKD
Applicable Applications for anti-TP53 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TP53 (Pro90~Ala354)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TP53 (Pro90~Ala354) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Heart tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat TP53
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083686
NCBI GeneID	24842
NCBI Accession #	NP_112251.2
NCBI GenBank Nucleotide #	NM_030989.3
UniProt Accession #	P10361; O09168; Q4KMA9; Q66HM0
Molecular Weight	43,451 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; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tumor-protein-p53-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143391>