

Rabbit Tumor Protein p53 (TP53) Polyclonal Antibody | anti-TP53 antibody

Polyclonal Antibody to Tumor Protein p53 (TP53)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133578	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

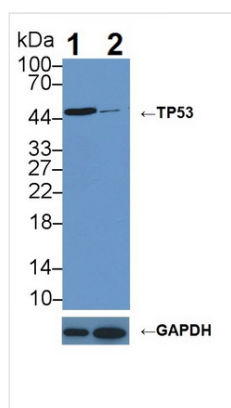
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

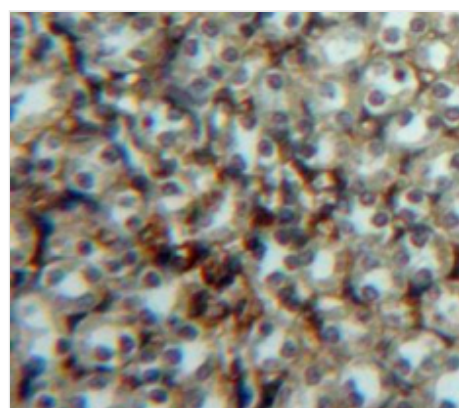
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TP53. It has been selected for its ability to recognize TP53 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	393
Applicable Applications for anti-TP53 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
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



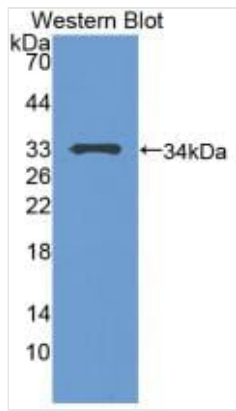
Knockout Validation

Knockout Validation: Lane 1: Wild-type MCF7 cell lysate;; Lane 2: TP53 knockout MCF7 cell lysate;; Predicted MW: 24,30,33,34,38,39,44kDa ;Observed MW: 50kDa;Primary Ab: 1ug/ml Rabbit Anti-Human TP53 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

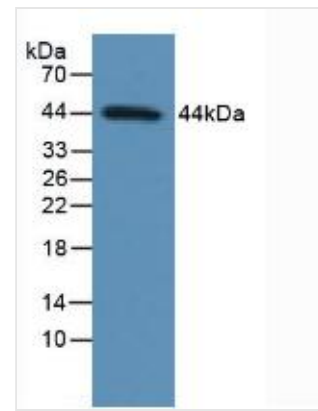


IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant TP53, Human.



WB (Western Blot)
Western Blot: Sample: Human MCF7 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TP53 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
NCBI GeneID	7157
NCBI Accession #	NP_000537.3
NCBI GenBank Nucleotide #	NM_000546.5
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 isoform a
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/tumor-protein-p53-tp53-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133578>