

Rabbit TP53 Polyclonal Antibody | anti-TP53 antibody

TP53 antibody - C-terminal region

CATALOG # AAA201667	HOST Rabbit	REACTIVITY Horse, Human, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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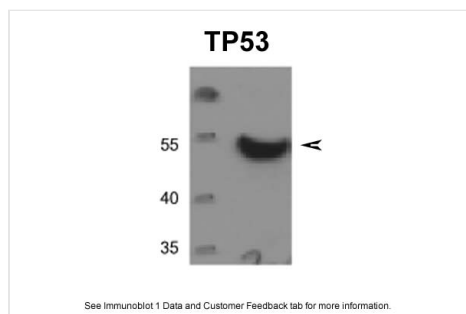
PRODUCT SYNONYMS

TP53; Polyclonal Antibody; TP53 antibody - C-terminal region; anti-TP53 antibody

PRODUCT SPECIFICATIONS

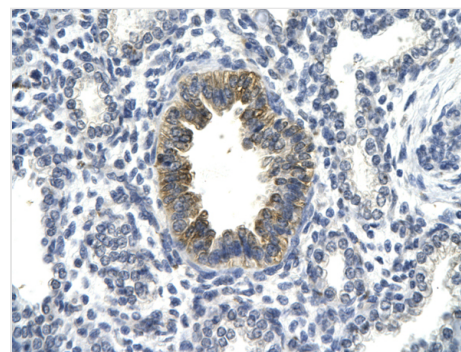
Host	Rabbit
Reactivity	Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RE LNEALELKDA QAGKEPGGSR AHSSHLKSKK GQSTSRHKKL MFKTEGPD
Sequence Length	393
Applicable Applications for anti-TP53 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Horse: 93%; Human: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TP53
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TP53 Antibody Titration: 0.5 ug/ml
Positive Control: DU145 CELL
TP53 is strongly supported by BioGPS gene expression data to be expressed in Human DU145 cells



IHC (Immunohistochemistry)

Rabbit Anti-TP53 antibody
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: bronchiole epithelium of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TP53 antibody	This is a rabbit polyclonal antibody against TP53. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TP53 acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process.
Product Categories/Family for anti-TP53 antibody	Polyclonal; Transcription Factor; Cell Cycle Proteins; Apoptosis; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
NCBI GeneID	7157
NCBI Accession #	NP_000537
NCBI GenBank Nucleotide #	NM_000546
UniProt Accession #	P04637
Molecular Weight	44kDa
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; BMFS5; 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://www.aaabiotech.com/polyclonal/tp53-antibody-western-blot-immunohistochemistry-elisa/201667>