

Rabbit anti-Human p53 Polyclonal Antibody | anti-p53 antibody

Rabbit anti-p53 IHC Antibody, Affinity Purified

CATALOG # AAA213727	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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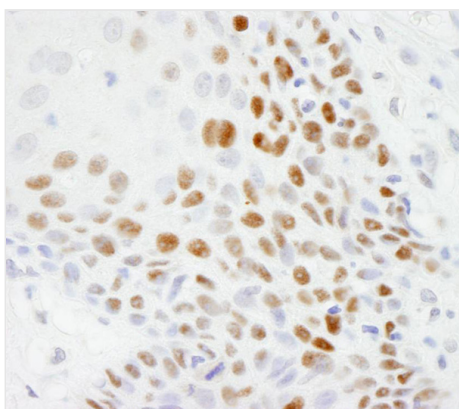
PRODUCT SYNONYMS

p53; Polyclonal Antibody; Rabbit anti-p53 IHC Antibody; Affinity Purified; phosphoprotein p53; tumor suppressor p53; Tumor suppressor p53; tumor protein 53; TRP53; transformation-related protein 53; P53; mutant tumor protein 53; LFS1; cellular tumor antigen p53; BCC7; antigen NY-CO-13; p53 tumor suppressor; Cellular tumor antigen p53; tumor protein p53; anti-p53 antibody

PRODUCT SPECIFICATIONS

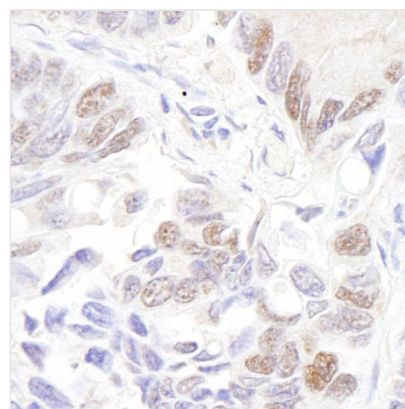
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-p53 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Gorilla, Chimpanzee, Common tree shrew
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human p53 by immunohistochemistry. Sample: FFPE section of human skin squamous cell carcinoma. Antibody: Affinity purified rabbit anti-p53 (Cat. No. AAA213727) used at a dilution of 1:500. Detection: DAB



IHC (Immunohistochemistry)

Detection of human p53 by immunohistochemistry. Sample: FFPE section of human lung adenocarcinoma. Antibody: Affinity purified rabbit anti-p53 (Cat. No. AAA213727) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-p53 antibody	p53 is a tumor suppressor protein that is mutated or inactivated in over 50% of human cancers. Loss of function defects in p53 are the cause of the autosomal dominant familial cancer syndrome, Li-Fraumeni syndrome (LFS) that is characterized by the development of a diverse set of malignancies at very early ages. At the cellular level p53 is involved in the negative regulation of cell the cycle via its transactivational control of genes required for cell cycle progression. Depending on the physiological circumstance, p53 can promote growth arrest or apoptosis.
Product Categories/Family for anti-p53 antibody	Primary Antibodies

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	43,653 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; antigen NY-CO-13; phosphoprotein p53; p53 tumor suppressor; 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-immunohistochemistry-elisa/213727>