

Mouse anti-Human p53/Tumor Protein 53 Monoclonal Antibody | anti-p53 antibody

p53/Tumor Protein 53

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76653	Mouse	Human	Immunohistochemistry, Western Blot

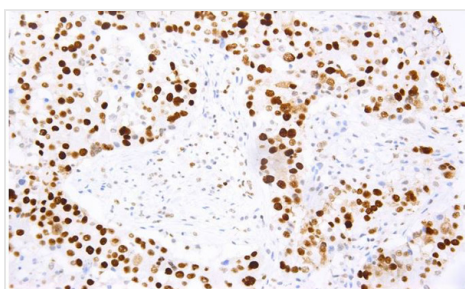
PRODUCT SYNONYMS

p53/Tumor Protein 53; Monoclonal Antibody; anti-p53 antibody

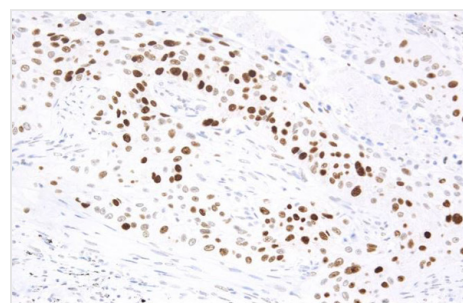
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-p53 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human p53
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47028 on human pancreas tissue



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47028 on human lung tissue

ADDITIONAL INFORMATION

Related Product Information for anti-p53 antibody

Anti-p53 Antibody is in ready-to-use format. Tumor protein 53 or p53 acts as a tumor suppressor and transcription factor involved in various activities such as DNA repair, cell-cycle arrest and apoptosis as a response to DNA damage and other stress factors. Malignant tumors involving tissues such as breast, ovary, bladder, colon, lung and melanoma have been found to be associated with mutations in p53. Anti-p53 staining has been found to be useful in differentiating uterine serous carcinoma and endometrioid carcinoma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
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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://stage.aaabiotech.com/monoclonal/p53-tumor-protein-53-antibody-immunohistochemistry-western-blot-elisa/76653>