

Mouse anti-Human P53 Monoclonal Antibody | anti-P53 antibody

P53 (ABT-P53) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320685	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

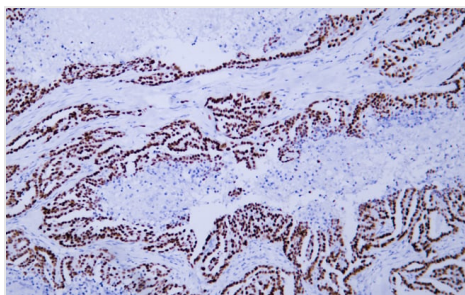
PRODUCT SYNONYMS

P53; Monoclonal Antibody; P53 (ABT-P53) Antibody; Cellular tumor antigen p53; Antigen NY-CO-13?BCC7?Cellular tumor antigen p53?FLJ92943?LFS1?Mutant tumor protein 53?p53?p53 tumor suppressor?P53_HUMAN?Phosphoprotein p53?Tp53?Transformation related protein 53?TRP53?tumor antigen p55?Tumor protein 53?Tumor protein p53?Tumor suppressor p53; anti-P53 antibody

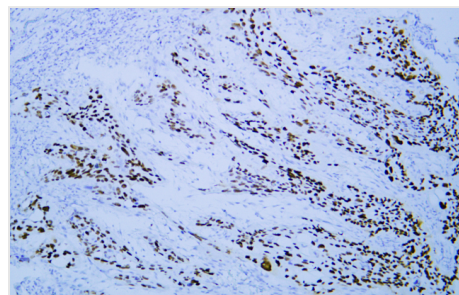
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT-P53
Specificity	The antibody can recognize human wild type and mutant P53 protein. In western blotting of wild type HEK293 cell lysate, the antibody can label a 50 kDa band corresponding to P53, while there is no band detected in P53 knock out HEK293 cell lysate.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-P53 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

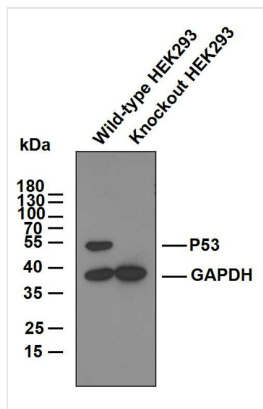
IMAGES



Application Data



Application Data



SDS-PAGE

P53 knockout and wild-type HEK93 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-P53 and anti-GAPDH antibody. The HRP-conjugated

ADDITIONAL INFORMATION

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/monoclonal/p53-antibody-clone-abt-p53-immunofluorescence-western-blot-immunohistochemistry-elisa/320685>