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

P53 (ABT002) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320713	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot, Immunohistochemistry**

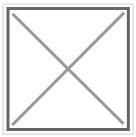
PRODUCT SYNONYMS

P53; Monoclonal Antibody; P53 (ABT002) 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

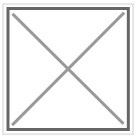
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT002
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 53 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

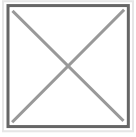
IMAGES



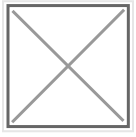
Application Data



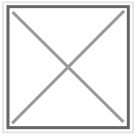
Application Data



Application Data



Application Data



SDS-PAGE

Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-P53(ABT002) antibody. The HRP-conjugated Goat anti-M

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://stage.aaabiotech.com/monoclonal/p53-antibody-clone-abt002-immunofluorescence-western-blot-immunohistochemistry-elisa/320713