

anti-Human p53 Antibody | anti-p53 antibody

p53 (Phospho-Ser392) Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA111655	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

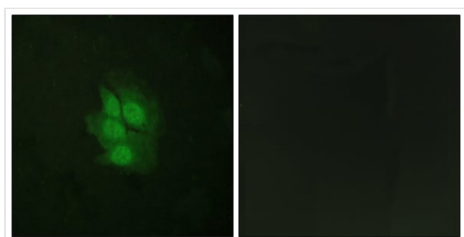
PRODUCT SYNONYMS

p53; p53 (Phospho-Ser392) Antibody; Antigen NY-CO-13; Cellular tumor antigen p53; Phosphoprotein p53; TP53; Tumor suppressor p53; anti-p53 antibody

PRODUCT SPECIFICATIONS

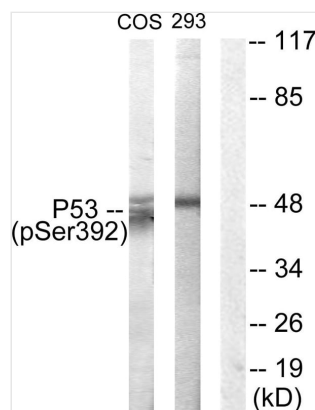
Reactivity	Human
Specificity	p53 (Phospho-Ser392) antibody detects endogenous levels of p53 only when phosphorylated at serine 392.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	393
Applicable Applications for anti-p53 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p53 around the phosphorylation site of serine 392 (E-G-P-D-SP).
All Sites	Human: Ser392
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



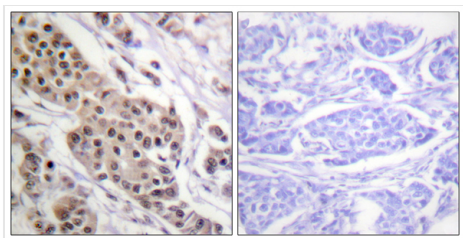
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using p53 (Phospho-Ser392) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using p53 (Phospho-Ser392) antibody. Western blot analysis of extracts from 293 cells treated with Etoposide (25uM, 60mins) and COS7 cells treated with EGF(200ng/ml, 30mins), using p53 (Phospho-Ser392) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-p53 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lloyd M. Alderson, Cancer Res., Mar 1995; 55: 999-1001. WE Mercer, PNAS, Aug 1990; 87: 6166. Timothy J. Underwood, AACR Meeting Abstracts, Apr 2006; 2006: 1167. Jean-Christophe Bourdon, Genes & Dev., Sep 2005; 19: 2122-2137.

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	24,401 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
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53

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/human-antibody/p53/111655>