

anti-Mouse, Human p53 Polyclonal Antibody | anti-p53 antibody

p53 Antibody

CATALOG # AAA111214	REACTIVITY Mouse, Human	APPLICATIONS Western Blot
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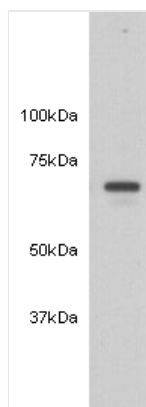
PRODUCT SYNONYMS

p53; Polyclonal Antibody; p53 Antibody; anti-p53 antibody

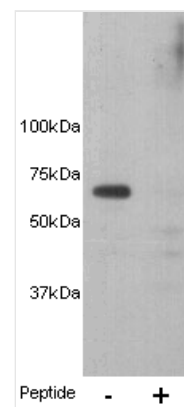
PRODUCT SPECIFICATIONS

Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to a region of N-terminal residues of p53.
Purity/Purification	Affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 25% Glycerol.
Sequence Length	391
Applicable Applications for anti-p53 antibody	WB (Western Blot)
Preservative	0.05% Sodium Azide.
Cellular Localization	Cytoplasm; Nucleus
Positive Control	A431
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

Fig: Western blot analysis on A431 using anti-p53 polyclonal antibody

ADDITIONAL INFORMATION

Related Product Information for anti-p53 antibody	p53 is phosphorylated at multiple sites in vivo and by several different protein kinases in vitro. It acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. P53 is involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process.
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	1. Levine, A.J. p53. the cellular gatekeeper for growth and division. Cell 88: 3.-3.1.(1.97). 2. Lakin, N.D. and S.P. Jackson. Regulation of p53.in response to DNA damage. Oncogene 1.: 7644-7655 (1.99). 3. Hoolstein, M., et al. p53.mutations in human cancers. Science 2.3. 49-53.1.91. 4. Harris C.C. p53. at the crossroads of molecular carcinogenesis and risk assessment. Science 2.2. 1.80-1.81.1.93.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81902402
UniProt Accession #	Q91XH8
Molecular Weight	~70kDa
NCBI Official Full Name	Transformation related protein 53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	Trp53

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-western-blot-elisa/111214>