

Mouse p63 Monoclonal Antibody | anti-p63 antibody

p63 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320187	Mouse	Human, Mouse, Rat, Monkey	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

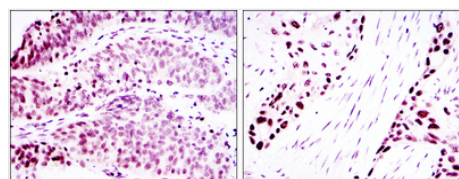
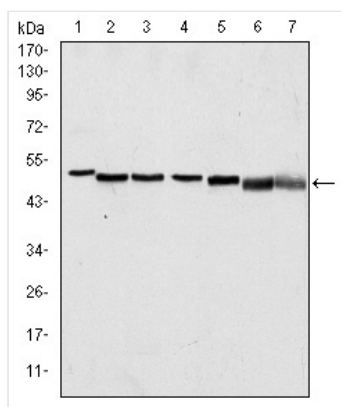
PRODUCT SYNONYMS

p63; Monoclonal Antibody; p63 Monoclonal Antibody; Tumor protein 63; TP63; KET; P63; P73H; P73L; TP73L; Chroniculcerative stomatitis protein; CUSP; Keratinocyte transcription factor KET; Transformation-related protein 63; Tumor protein p73-like; p73L; p40; p51; anti-p63 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Monoclonal
Specificity	p63 Monoclonal Antibody detects endogenous levels of p63 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-p63 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide of human p63.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

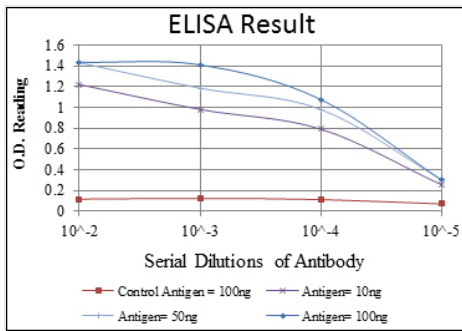
IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded ovarian cancer (left) and lung cancer (right) with DAB staining using p63 Monoclonal Antibody.

Application Data



WB (Western Blot)

Western Blot analysis using p63 Monoclonal Antibody against A431 (1). HeLa (2). Jurkat (3). THP-1 (4). NIH/3T3 (5). Cos7 (6) and PC-12 (7) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-p63 antibody	tumor protein p63(TP63) Homo sapiens This gene encodes a member of the p53 family of transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results in multiple transcript variants encoding different isoforms that vary in their functional properties. These isoforms function during skin development and maintenance, adult stem/progenitor cell regulation, heart development and premature aging. Some isoforms have been found to protect the germline by eliminating oocytes or testicular germ cells that have suffered DNA damage. Mutations in this gene are associated with ectodermal dysplasia, and cleft lip/palate syndrome 3 (EEC3); split-hand/foot malformation 4 (SHFM4); ankyloblepharon-ectodermal defects-cleft lip/palate; ADULT syndrome (acro-dermato-ungual-lacrim
Product Categories/Family for anti-p63 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	169234657
NCBI GeneID	8626
NCBI Accession #	NP_001108450.1
NCBI GenBank Nucleotide #	NM_001114978.1
UniProt Accession #	Q9H3D4 ; O75080 ; O75195 ; O75922 ; O76078 ; Q6VEG2 ; Q6VEG3 ; Q6VEG4 ; Q6VFJ1 ; Q6VFJ2 ; Q6VFJ3 ; Q6VH20
Molecular Weight	76,785 Da
NCBI Official Full Name	tumor protein 63 isoform 2
NCBI Official Synonym Full Names	tumor protein p63
NCBI Official Symbol	TP63
NCBI Official Synonym Symbols	AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B)
NCBI Protein Information	tumor protein 63; CUSP; transformation-related protein 63; tumor protein p53-competing protein; amplified in squamous cell carcinoma; chronic ulcerative stomatitis protein; keratinocyte transcription factor KET; tumor protein p63 deltaN isoform delta
UniProt Protein Name	Tumor protein 63
UniProt Gene Name	TP63
UniProt Synonym Gene Names	KET; P63; P73H; P73L; TP73L; p63; CUSP; TP63; p73L
UniProt Entry Name	P63_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/p63-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320187>