

Rabbit p63 Polyclonal Antibody | anti-p63 antibody

p63 Antibody FITC-Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75921	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, ELISA

PRODUCT SYNONYMS

p63; Polyclonal Antibody; p63 Antibody FITC-Conjugated; AIS; Amplified in squamous cell carcinoma; B(p51A); B(p51B); Chronic ulcerative stomatitis protein; CUSP; DN p63 alpha 1; EEC3; Keratinocyte transcription factor; KET; LMS; MGC115972; MGC192897; NBP; OFC8; p40; p51; P51/P63; p53CP; P73; p73H; p73L; RHS; SHFM4; TAp63alpha; TP53CP; TP53L; TP63; TP73; Transformation related protein 63; Trp53rp1; Trp63; Tumor protein 63; Tumor protein p53-competing protein; Tumor protein p63 deltaN isoform delta; Tumor protein p73 antibody; anti-p63 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	FITC-Conjugated Immunoglobulins
Concentration	0.68 mg/mL IgG in antibody stabilization buffer (varies by lot)
Sequence Length	393
Applicable Applications for anti-p63 antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-100 on human p63 protein.
Expression	Widely expressed, notably in heart, kidney, placenta, prostate, skeletal muscle, testis and thymus, although the precise isoform varies according to tissue type. Progenitor cell layers of skin, breast, eye and prostate express high levels of DeltaN-type i
Molecular Function	Activator, Developmental protein, chromatin binding
Structure	Binds DNA as a homotetramer. Isoform composition of the tetramer may determine transactivation activity. Isoforms Alpha and Gamma interact with HIPK2. Interacts with SSRP1, leading to stimulate coactivator activity. Isoform 1 and isoform 2 interact with W
Subcellular Location	Nucleus
Preparation and Storage	-20°C for long term storage.

ADDITIONAL INFORMATION

Related Product Information for anti-p63 antibody	FITC-Conjugated Tumor protein 63 isoform 6 Antibody Acts as a sequence specific DNA binding transcriptional activator or repressor. The isoforms contain a varying set of transactivation and auto-regulating transactivation inhibiting domains thus showing an isoform specific activity. Isoform 2 activates RIPK4 transcription. May be required in conjunction with TP73/p73 for initiation of p53/TP53 dependent apoptosis in response to genotoxic insults and the presence of activated oncogenes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	169234665
NCBI GeneID	8626

NCBI Accession #	NP_001108454
NCBI GenBank Nucleotide #	NM_001114982.1
UniProt Accession #	Q9H3D4 ; O75080 ; O75195 ; O75922 ; O76078 ; Q6VEG2 ; Q6VEG3 ; Q6VEG4 ; Q6VFJ1 ; Q6VFJ2 ; Q6VFJ3 ; Q6VH20
NCBI Official Full Name	tumor protein 63 isoform 6
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/p63-antibody-western-blot-immunoprecipitation-elisa/75921>