

Rabbit Tumor protein 63 Polyclonal Antibody | anti-TP63 antibody

Anti-p63 Antibody

CATALOG # AAA46027	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
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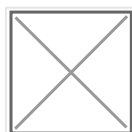
PRODUCT SYNONYMS

Tumor protein 63; Polyclonal Antibody; Anti-p63 Antibody; AIS antibody; Amplified in squamous cell carcinoma antibody; B(p51A) antibody; B(p51B) antibody; Chronic ulcerative stomatitis protein antibody; CUSP antibody; DN p63 alpha 1 antibody; DNp63 antibody; EEC3 antibody; Keratinocyte transcription factor antibody; Keratinocyte transcription factor KET antibody; KET antibody; LMS antibody; MGC115972 antibody; MGC192897 antibody; NBP antibody; OFC8 antibody; OTTHUMP00000209732 antibody; OTTHUMP00000209733 antibody; OTTHUMP00000209734 antibody; OTTHUMP00000209735 antibody; OTTHUMP00000209737 antibody; OTTHUMP00000209738 antibody; OTTHUMP00000209739 antibody; OTTHUMP00000209740 antibody; OTTHUMP00000209741 antibody; OTTHUMP00000209742 antibody; OTTHUMP00000209743 antibody; OTTHUMP00000209744 antibody; p40 antibody; p51 antibody; P51/P63 antibody; p53 like transcription factor antibody; p53 related protein antibody; p53-related protein p63 antibody; p53CP antibody; p63 antibody; P63_HUMAN antibody; P73 antibody; p73H antibody; p73L antibody; RHS antibody; SHFM4 antibody; Tap63alpha antibody; TP53CP antibody; TP53L antibody; TP63 antibody; TP73 antibody; TP73L antibody; Transformation related protein 63 antibody; Transformation-related protein 63 antibody; Trp53rp1 antibody; Trp63 antibody; Tumor protein 63 antibody; tumor protein 63 kDa with strong homology to p53 antibody; Tumor protein p53-competing protein antibody; Tumor protein p53-like antibody; tumor protein p63 antibody; Tumor protein p63 deltaN isoform delta antibody; Tumor protein p73 antibody; tumor protein p73-like antibody; tumor protein p63; anti-TP63 antibody

PRODUCT SPECIFICATIONS

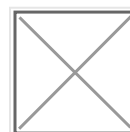
Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	555
Applicable Applications for anti-TP63 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human p63 recombinant protein (Position: S311-E680). Human p63 shares 98% amino acid (aa) sequence identity with both mouse and rat p63.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Anti-p63 Picoband antibody, AAA46027-2.JPGIHC(P): Human Oesophagus Squama Cancer Tissue



Application Data

Anti-p63 Picoband antibody, AAA46027-1.jpgAll lanes: Anti P63 (AAA46027) at 0.5ug/mlWB: Recombinant Human P63 Protein 0.5ngPredicted bind size: 39KDObserved bind size: 39KD

ADDITIONAL INFORMATION

Related Product Information for anti-TP63 antibody	Description: Rabbit IgG polyclonal antibody for Tumor protein 63(TP63) detection. Tested with WB, IHC-P in Human. Background: Tumor protein p63 (TP63), also known as the p63 or TP73L is a protein that in humans is encoded by the TP63 gene. It is mapped to 3q28. TP63 is a member of the p53 family of transcription factors. This gene encodes for two main isoforms by alternative promoters (TAp63 and deltaNp63). TP63 has been mostly restricted to its apoptotic function and more recently as the guardian of oocyte integrity. It has been found that the combined loss of TP63 and p73 results in the failure of cells containing functional p53 to undergo apoptosis in response to DNA damage. TP63 is an essential regulator of stem cell maintenance in stratified epithelial tissues. Tp63 is also critical for maintaining the progenitor-cell populations that are necessary to sustain epithelial development and morphogenesis.
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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; Q6VFI1; Q6VFI2; Q6VFI3; Q6VH20
Molecular Weight	65,288 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.