

Product datasheet for **TA327976**

p63 (TP63) Rabbit Polyclonal Antibody [Clone ID: Poly6190]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Poly6190
Applications:	IF, WB
Recommended Dilution:	WB, IF, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Modified peptide
Formulation:	This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol.
Purification:	The antibody was purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kD, 45 kD
Gene Name:	tumor protein p63
Database Link:	NP_003713 Entrez Gene 8626 Human Q9H3D4
Background:	p63 (Δ N) is a member of the p53 family. This protein has multiple isoforms TA p63- α , - β , γ , Δ N p63- α , - β , and - γ . The molecular weights of the p63 isoforms α =66 kD, β =52 kD, and γ =45 kD. This nuclear protein is essential for limb formation, epidermal morphogenesis, and epithelial stem cell regeneration. Δ N isoforms are antagonistic to p53; TA isoforms can transactivate p53 targets. The p63 Δ N isoforms repress TA isoforms; mutant p53 abrogates p63 transactivation. This protein interacts with p53, p73, and the various TA- and Δ N isoforms. The Poly6190 antibody recognizes human p63 Δ N isoforms and has been shown to be useful for Western blotting.

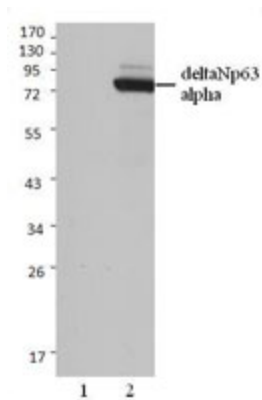


[View online »](#)

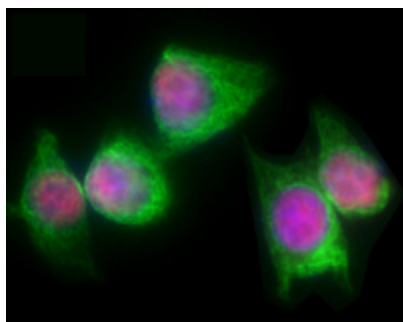
Synonyms: AIS; B(p51A); B(p51B); EEC3; KET; LMS; NBP; OFC8; p40; p51; p53CP; p63; p73H; p73L; RHS; SHFM4

Protein Families: Druggable Genome, Transcription Factors

Product images:



Non-transfected 293 cell lysates (Lane 1) and p63 (deltaN) transfected 293 cell lysates (Lane 2) were resolved by electrophoresis, transferred to nitrocellulose, and probed with anti-p63 (deltaN) antibody (clone Poly6190). Proteins were visualized using a donkey anti-rabbit-IgG secondary conjugated to HRP and chemiluminescence detection.



Immunofluorescent microscope analysis of HeLa cells using anti-p63 Δ N polyclonal antibody (poly6190) (red). a-tubulin (clone 10D8) has been labeled with green and nuclei were stain with DAPI (blue).