

Rabbit anti-p63 antibody, clone SQab1893 (monoclonal)

Clone no. SQab1893

MONOSAN

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Product name	Rabbit anti-p63 antibody, clone SQab1893 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within aa. 580-680 of Human p63.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1893
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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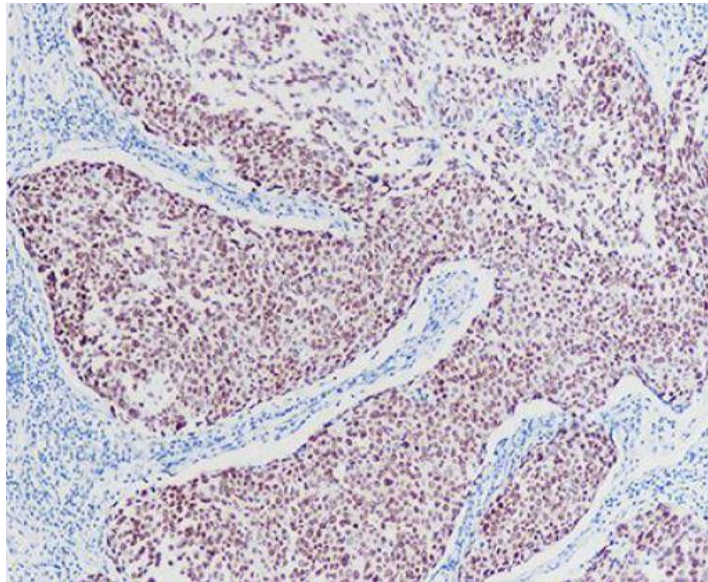
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**Additional info**

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT for 30 min.\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: This gene encodes a member of the p53 family of transcription factors. An animal model, p63 <sup>-/-</sup> mice, has been useful in defining the role this protein plays in the development and maintenance of stratified epithelial tissues. p63 <sup>-/-</sup> mice have several developmental defects which include the lack of limbs and other tissues, such as teeth and mammary glands, which develop as a result of interactions between mesenchyme and epithelium. 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-lacrima-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8. Both alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different proteins. Many transcripts encoding different proteins have been reported but the biological validity and the full-length nature of these variants have not been determined. [provided by RefSeq, Jul 2008]

## Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded SCC of lung tissue stained with anti-p63 antibody [SQab1893]. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).

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## References

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