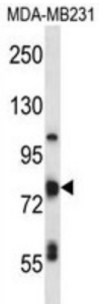
Tumor Protein P63 (TP63) Antibody

Catalogue No.:abx027712



This gene encodes a member of the p53 family of transcription factors. An animal model, p63 / mice, has been useful in defining the role this protein plays in the development and maintenance of stratified epithelial tissues. p63 / 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-lacrimal-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.

Target:	Tumor Protein P63 (TP63)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 651-680 amino acids from the C-terminal region of human TP63.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	Q9H3D4 (UniProt, ExPASy)
Gene Symbol:	TP63
Molecular Weight:	Calculated MW: 76.8 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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