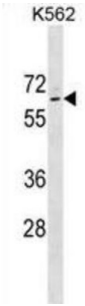
Tumor Protein P63 (TP63) Antibody

Catalogue No.:abx025498



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. This antibody is supplied as crude ascites.

Target:	Tumor Protein P63 (TP63)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/200 - 1/1600. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 651-680 amino acids from human TP63.
Isotype:	IgM
Form:	Liquid
Purification:	Unpurified crude ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	Q9H3D4 (UniProt, ExPASy)
Molecular Weight:	Calculated MW: 76.8 kDa
Buffer:	Ascites 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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