

p63 (Phospho-Ser160 Ser162) Antibody FITC Conjugated

Catalog No: #C04878F

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Description

Product Name	p63 (Phospho-Ser160 Ser162) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human p63 around the phosphorylation site of Ser160 Ser162
Conjugates	FITC
Target Name	p63 Ser160 + Ser162
Other Names	p63 phospho S160 162; p63 phospho Ser160 Ser162; p-p63 Ser160 Ser162; AIS; Amplified in squamous cell carcinoma; Bp51A; Bp51B; p63 Alpha; Chronic ulcerative stomatitis protein; CUSP; DN p63 alpha 1; DNp63; EEC3; Keratinocyte transcription factor; Keratinocyte transcription factor KET; KET; LMS; NBP; O
Accession No.	NCBI Gene ID8626
Uniprot	Q9H3D4
GeneID	8626;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

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. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only