

**Product Name: p63 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe21171**



## Summary

<b>Production Name</b>	p63 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IF,IP,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	Protein A

## Immunogen

<b>Gene Name</b>	TP63
<b>Alternative Names</b>	KET P63 P73H P73L TP73L
<b>Gene ID</b>	8626.0
<b>SwissProt ID</b>	Q9H3D4.

## Application

<b>Dilution Ratio</b>	IHC 1:1000-1:4000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
<b>Molecular Weight</b>	Calculated MW:77kD;Observed MW:77kD

## Background

Cell localization:Nucleus.tumor protein p63(TP63) Homo sapiens This gene encodes a member of the p53 family of

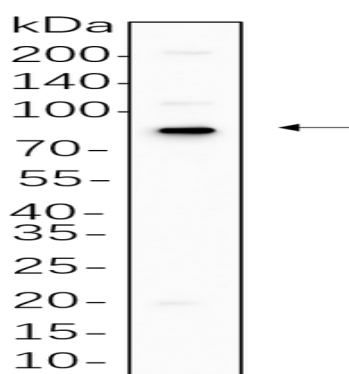
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transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results in multiple transcript variants encoding different isoforms that vary in their functional properties. These isoforms function during skin development and maintenance, adult stem/progenitor cell regulation, heart development and premature aging. Some isoforms have been found to protect the germline by eliminating oocytes or testicular germ cells that have suffered DNA damage. 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-lacrim

## Research Area

## Image Data



Mouse skin cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000.  
The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## Note

For research use only.