

Datasheet for ABIN7426553
anti-p63 antibody (AA 540-680)



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1 Image

Overview

Quantity:	100 µL
Target:	p63 (TP63)
Binding Specificity:	AA 540-680
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p63 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Tumor Protein P63 (TP63)
Immunogen:	Recombinant Tumor Protein P63 (TP63) corresponding to Pro540~Glu680 with N-terminal His Tag
Clone:	C2
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TP63. It has been selected for its ability to recognize TP63 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

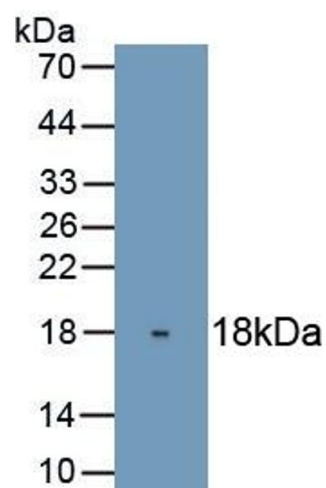
Target:	p63 (TP63)
Alternative Name:	TP63 (TP63 Products)
Background:	P63, TP73L, CUSP, EEC3, KET, LMS, OFC8, RHS, SHFM4, TP53CP, Tumor Protein p53-Competing Protein, Chronic ulcerative stomatitis protein, Keratinocyte transcription factor
UniProt:	Q9H3D4

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant TP63, Human using Monoclonal Antibody to Tumor Protein P63 (TP63)