

## Anti-p73 Rabbit Monoclonal Antibody

### Introduction

p73 IS a protein of the p53 family of proteins. Participates in the apoptotic response to DNA damage. Phosphorylated in a cell cycle-dependent manner and negatively regulated by CDKs. When overproduced, activates transcription from p53-responsive promoters and induces apoptosis. May be a tumor suppressor protein. Seven alternatively-spliced isoforms have been described.

### Product parameters

Alternative Names	TP73; P73; Tumor protein p73; p53-like transcription factor; p53-related protein
Gene ID	7161
Gene Name	TP73
SwissProt ID	O15350
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70,60 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-1G4G7
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Peptide
Purification	Affinity Purified
Buffer System	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Application	WB, IHC-F, IHC-P, ICC/IF, FC
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Research Field	Cell Biology
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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