

Product Name: p73 Rabbit Monoclonal Antibody
Catalog #: AMRe03974



Summary

Production Name	p73 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Immunogen

Gene Name	TP73
Alternative Names	TP73; P73; Tumor protein p73; p53-like transcription factor; p53-related protein
Gene ID	7161
SwissProt ID	O15350.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 FC: 1:50-1:100
Molecular Weight	Calculated MW:70 kDa;Observed MW: 70,60 kDa

Background

p73 IS a protein of the p53 family of proteins. Participates in the apoptotic response to DNA damage. Phosphorylated in a

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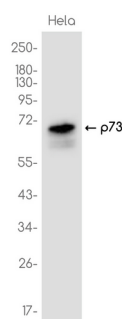


cell cycle-dependent manner and negatively regulated by CDKs. When overproduced, activates transcription from p53-responsive promoters and induces apoptosis. May be a tumor suppressor protein. Seven alternatively-spliced isoforms have been described.

Research Area

Cell Biology

Image Data



Western blot analysis of p73 in HeLa lysates using p73 antibody.

Note

For research use only.