

Product Name: p53 Rabbit Monoclonal antibody
Catalog #: AMRe02388



Summary

Production Name	p53 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Mouse

Performance

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

Immunogen

Gene Name	Tp53
Alternative Names	bbl; bfy; bhy; p44; p53; Tp53
Gene ID	22059.0
SwissProt ID	P02340.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 53 kDa

Background

Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological

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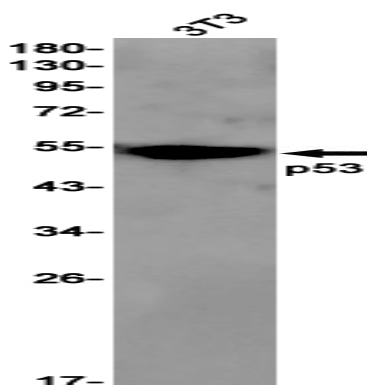


circumstances and cell type. Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. One of the activated genes is an inhibitor of cyclin-dependent kinases.

Research Area

Cell Biology

Image Data



Western blot analysis of p53 in 3T3 lysates using p53 antibody.

Note

For research use only.