

**Product Name: p53 (acetyl K382) (17F2) Rabbit
Monoclonal Antibody
Catalog #: AMRe15643**

Summary

Production Name	p53 (acetyl K382) (17F2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Acetylated
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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	Antigen NY-CO-13, Cellular tumor antigen p53, Phosphoprotein p53, TP53, Tumor suppressor p53
Gene ID	
SwissProt ID	P04637.

Application

Dilution Ratio	WB 1:1000, ICC/IF 1:100-1:200, FCM 1:20
Molecular Weight	53kDa

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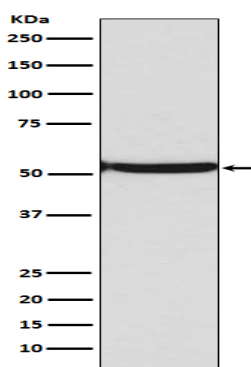


Background

Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological 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. Apoptosis induction seems to be mediated either by stimulation of BAX and FAS antigen expression, or by repression of Bcl-2 expression.

Research Area

Image Data



Western blot analysis of p53 (acetyl K382) expression in Jurkat cell lysate treated with etoposide and TSA.

Note

For research use only.