

Product Name: Phospho-p53 (S392) (9G13) Rabbit Monoclonal Antibody
Catalog #: AMRe05959

Summary

Production Name	Phospho-p53 (S392) (9G13) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
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.A synthetic phosphopeptide corresponding to residues surrounding Ser392 of human p53

Application

Dilution Ratio	WB: 1:2000
Molecular Weight	44kDa

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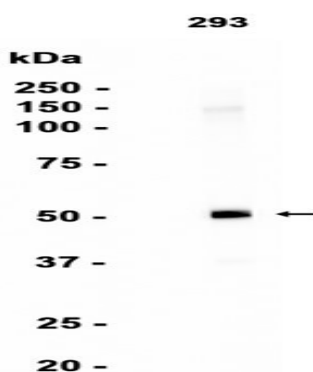


Background

Tumor protein p53, a nuclear protein, plays an essential role in the regulation of cell cycle, specifically in the transition from G0 to G1. It is found in very low levels in normal cells, however, in a variety of transformed cell lines, it is expressed in high amounts, and believed to contribute to transformation and malignancy. p53 is a DNA-binding protein containing DNA-binding, oligomerization and transcription activation domains.

Research Area

Image Data



Western blot analysis of extracts from 293 cells using RM4229 at 1:1000.

Note

For research use only.