

KD Validated Anti-Phospho-p53 (S33) Rabbit Monoclonal

Rabbit monoclonal antibody

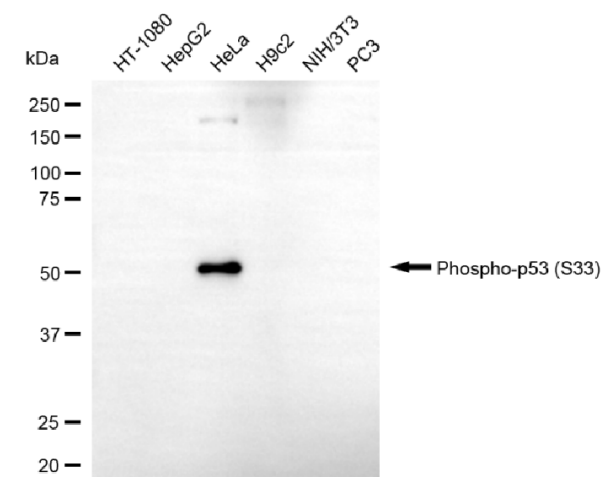
ABG1118

Product Overview

Name	KD Validated Anti-Phospho-p53 (S33) Rabbit Monoclonal Antibody
Accession(Primary)	P04637
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-p53 (S33)
Species Reactivity	Human
Calculated MW	Predicted, 44 kDa, observed, 53 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

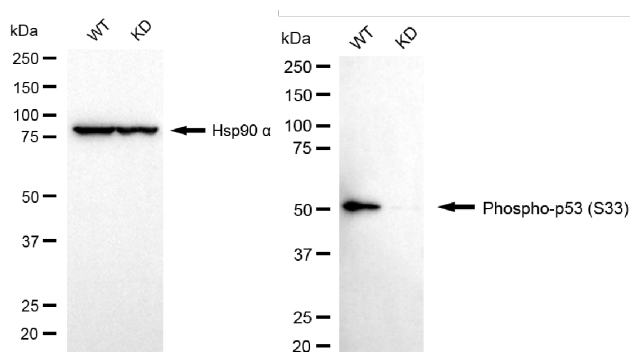
Target information (P04637)

Gene Name	TP53
About Gene Symbol	TP53 (Tumor Protein P53) is a tumor suppressor protein involved in adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



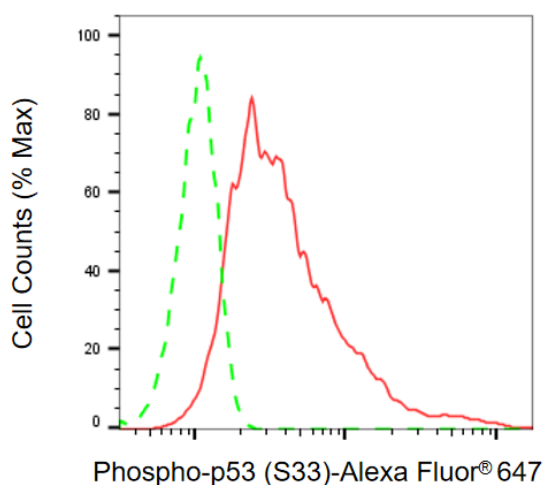
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Western blotting analysis using anti-phospho-p53 (S33) antibody (Cat#ABG1118). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-p53 (S33) antibody (Cat#ABG1118, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-phospho-p53 (S33) antibody (Cat#ABG1118). Phospho-p53 (S33) expression in wild type (WT) and TP53 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phospho-p53 (S33) antibody (Cat#ABG1118, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Phospho-p53 (S33) expression in HeLa cells using anti-Phospho-p53 (S33) antibody (Cat# ABG1118, 1:2,000). Green, isotype control; red, Phospho-p53 (S33).