9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KO-Validated Anti-Tumor Protein P53 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2404

Product Overview

Name	KO-Validated Anti-Tumor Protein P53 Rabbit Polyclonal Antibody
Accession(Primary)	P04637
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human p53
Species Reactivity	Human
Calculated MW	Predicted, 44 kDa, observed, 50 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

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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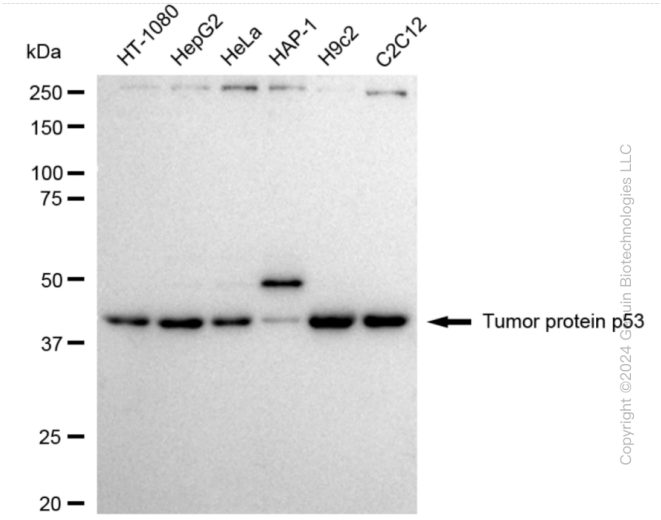

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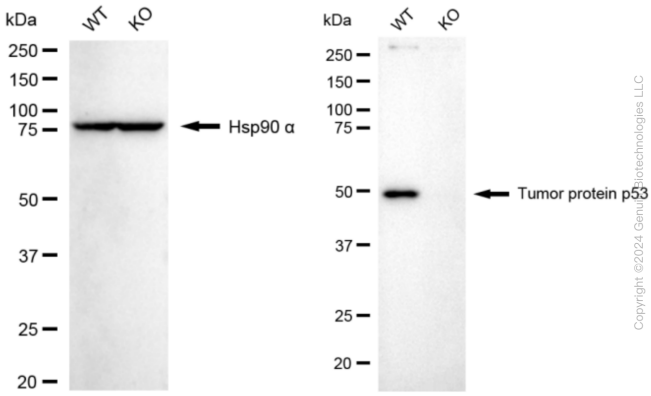
Western blotting analysis using anti-tumor protein p53 antibody (Cat#ABG2404). Total cell lysates (30 µg) from HAP-1 cells were loaded and separated by SDS-PAGE. The blot was incubated with anti-tumor protein p53 antibody (Cat#ABG2404, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-tumor protein p53 antibody (Cat#ABG2404). Tumor protein p53 expression in wild type (WT) and tumor protein p53 (TP53) knockout (KO) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-tumor protein p53 antibody (Cat#ABG2404, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.