

KO-Validated Anti-Tumor Protein P53 Rabbit Polyclonal Antibody



Catalog #: 71136

Aliases

TP53; Tumor Protein P53; P53; LFS1; Cellular Tumor Antigen P53; Phosphoprotein P53; Antigen NY-CO-13; Transformation-Related Protein 53; Mutant Tumor Protein 53; Li-Fraumeni Syndrome; Tumor Suppressor P53; Tumor Suppressor P53; Tumor Protein 53; BMFS5; TRP53; BCC7

Background

Gene Name: TP53

NCBI Gene Entry: [7157](#)

UniProt Entry: [P04637](#)

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human p53

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data

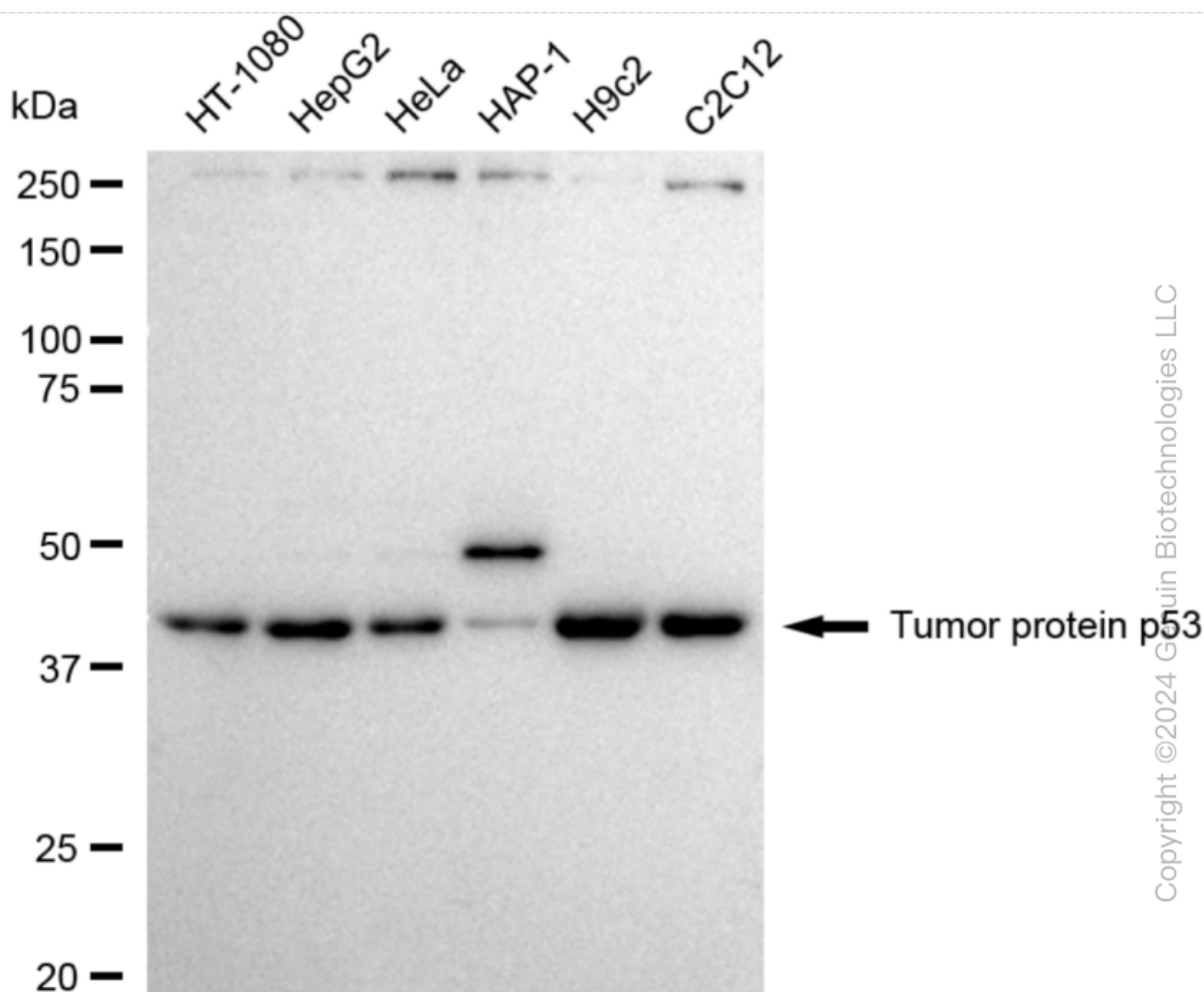
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

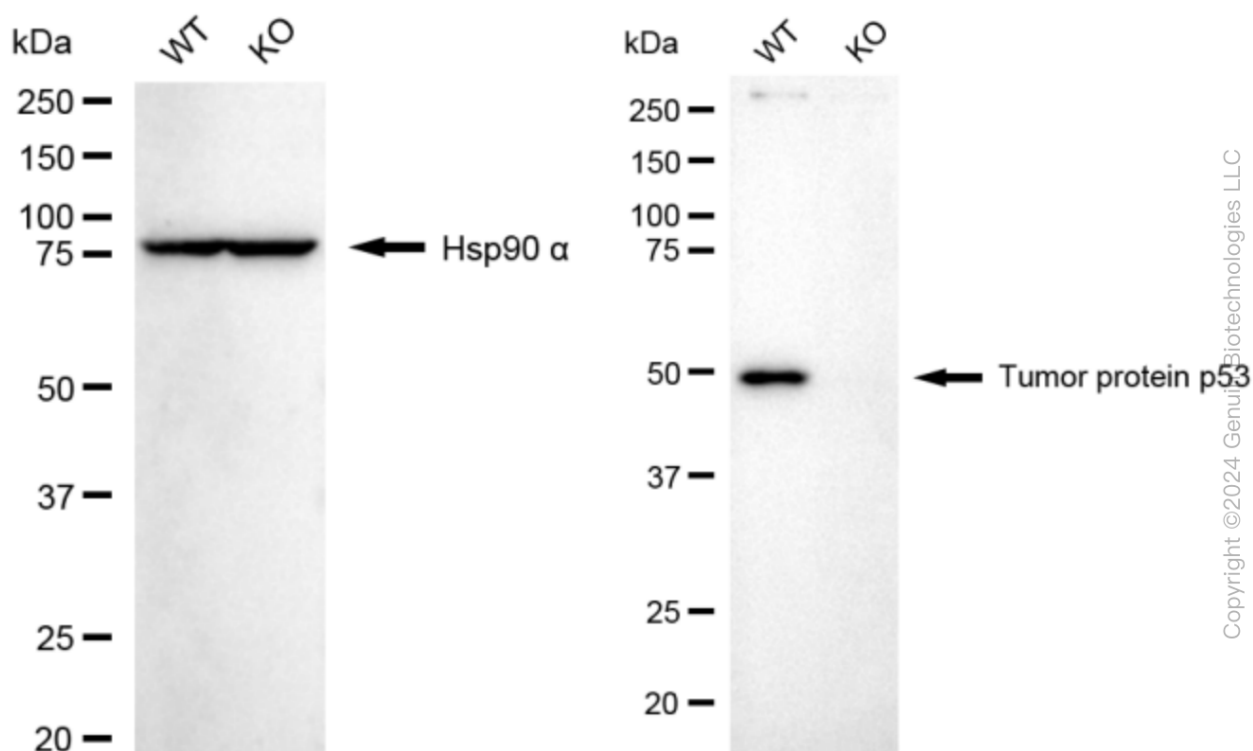
WWW.GENUINBIOTECH.COM



Western blotting analysis using anti-tumor protein p53 antibody (Cat#71136). 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#71136, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

KO-Validated Anti-Tumor Protein P53 Rabbit Polyclonal Antibody

PAGE 3



Western blotting analysis using anti-tumor protein p53 antibody (Cat#71136). 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#71136, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM