

# KD-Validated Anti-SP3 Mouse Oligoclonal Antibody



**Catalog #: 65309**

## Aliases

SP3; Sp3 Transcription Factor; SPR-2; Transcription Factor Sp3; GC-Binding Transcription Factor Sp3; Specificity Protein 3; SPR2

## Background

Gene Name: SP3

NCBI Gene Entry: [6670](#)

UniProt Entry: [Q02447](#)

## Application Information

Molecular Weight: Predicted, 82 kDa; observed, 70,115 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human SP3

## Isotype

Mouse 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): 1:500-1:2,500

**Note:** This product is for research use only.

## Validation Data

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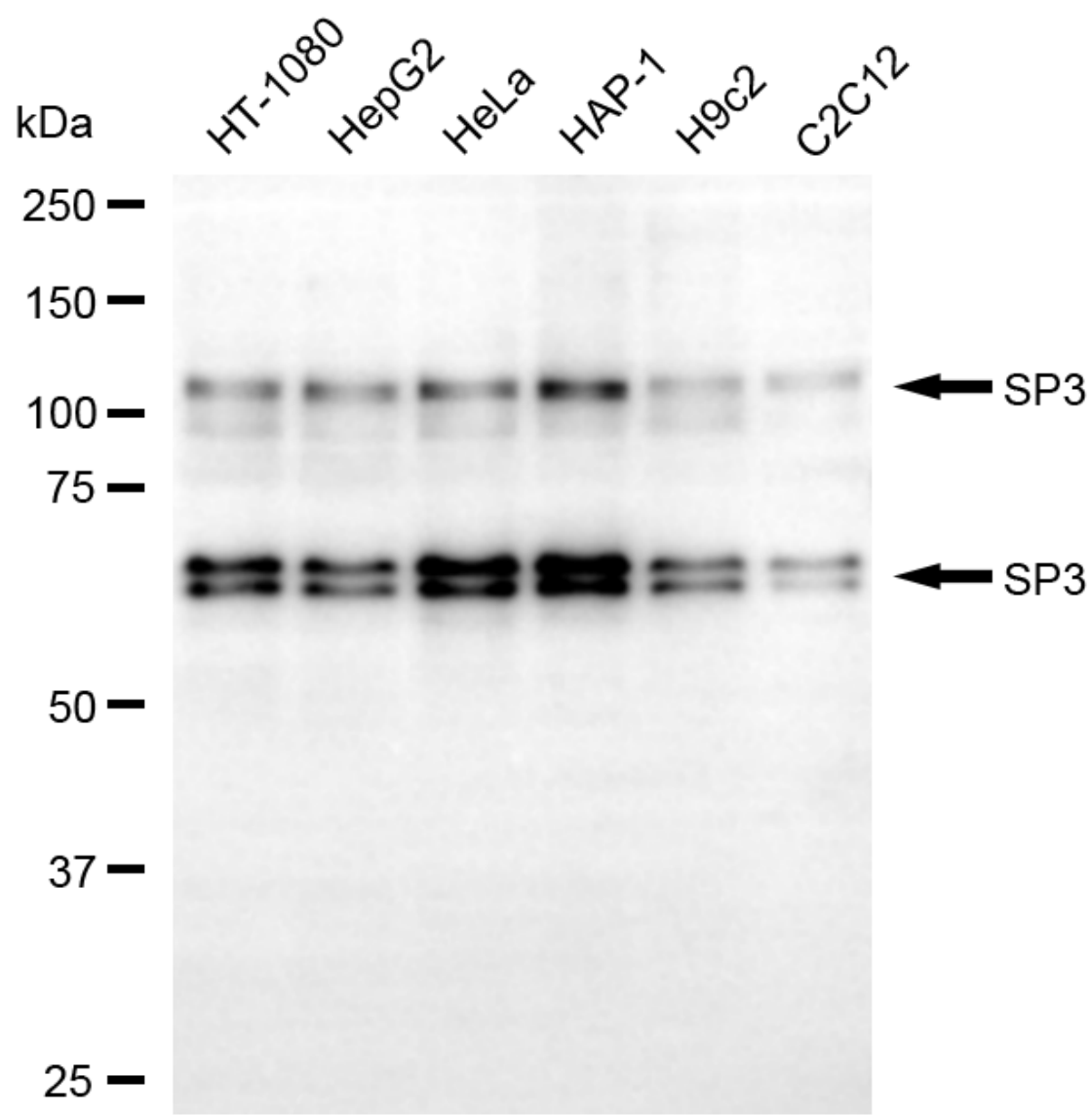
### SUPPORT

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### ORDERS

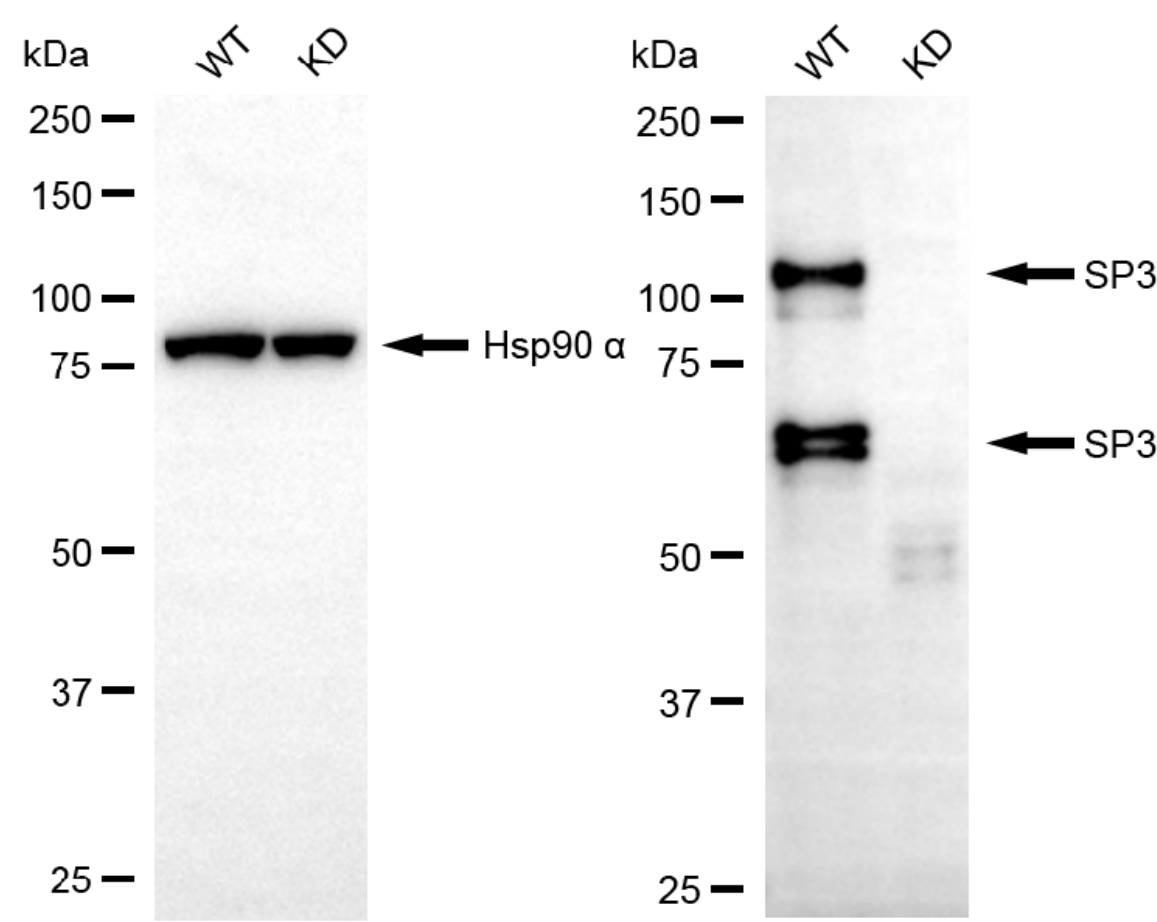
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Western blotting analysis using anti-SP3 antibody (Cat#65309). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SP3 antibody (Cat#65309, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-SP3 antibody (Cat#65309). SP3 expression in wild-type (WT) and SP3 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SP3 antibody (Cat#65309, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).