

KD-Validated Anti-ZNF598 Mouse Monoclonal Antibody



Catalog #: 61910

Aliases

ZNF598; Zinc Finger Protein 598, E3 Ubiquitin Ligase; HEL2; E3 Ubiquitin-Protein Ligase
ZNF598; FLJ00086; Zinc Finger Protein 598; EC 2.3.2.27

Background

Gene Name: ZNF598

NCBI Gene Entry: [90850](#)

UniProt Entry: [Q86UK7](#)

Application Information

Molecular Weight: Predicted, 99 kDa; observed, 99 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4155

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human ZNF598

Isotype

Mouse IgG1

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): 1:400-1:2,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

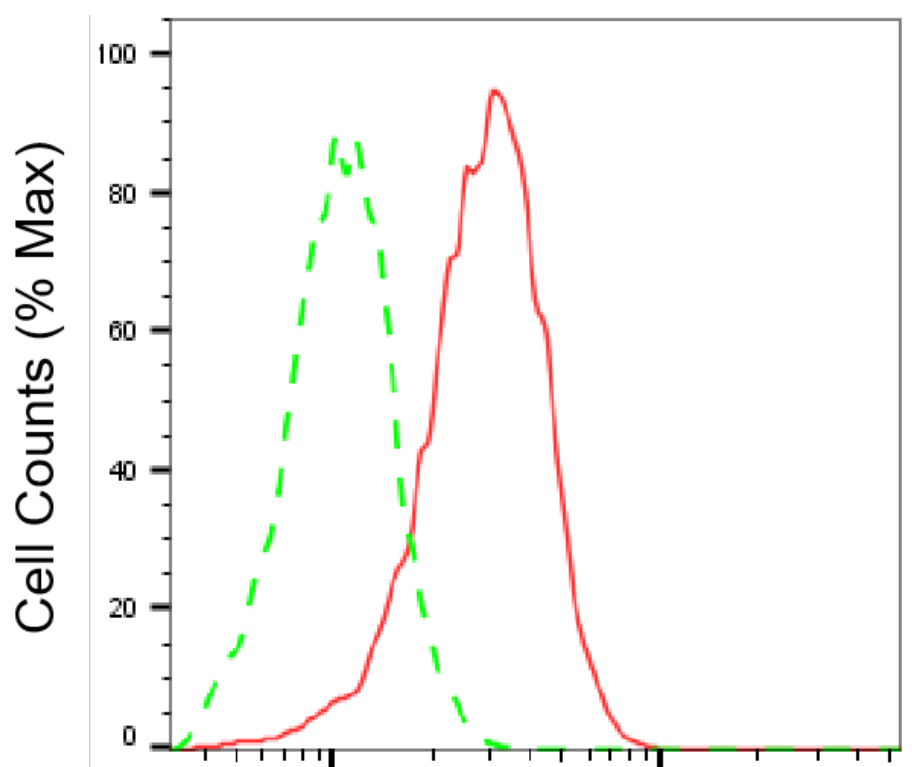
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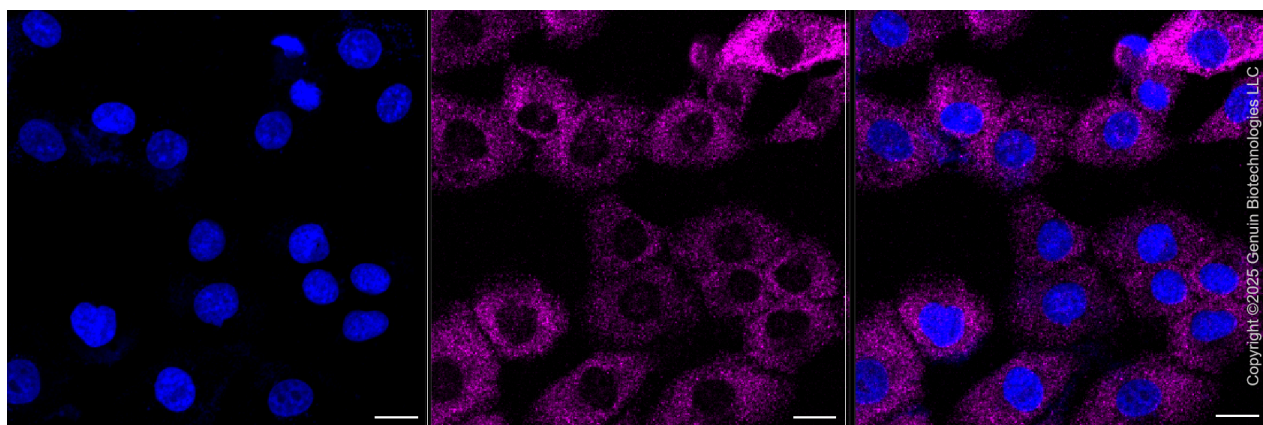
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ZNF598-Alexa Fluor® 647

Flow cytometric analysis of ZNF598 expression in HT-1080 cells using anti-ZNF598 antibody (Cat#61910, 1:2,000). Green, isotype control; red, ZNF598.



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Immunocytochemical staining of HT-1080 cells with anti-ZNF598 antibody (Cat#61910, 1:1,000). Nuclei were stained blue with DAPI; ZNF598 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.

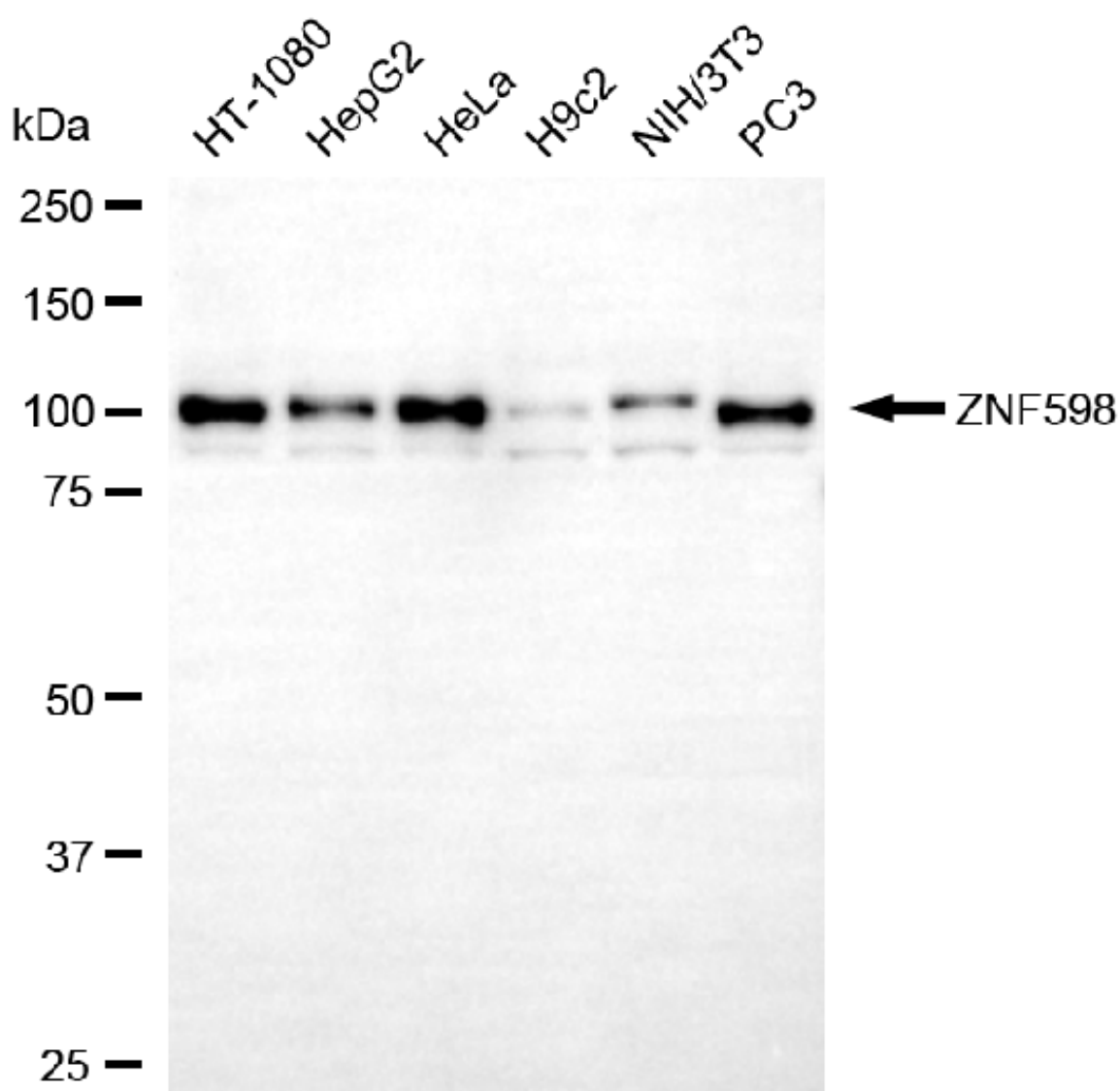
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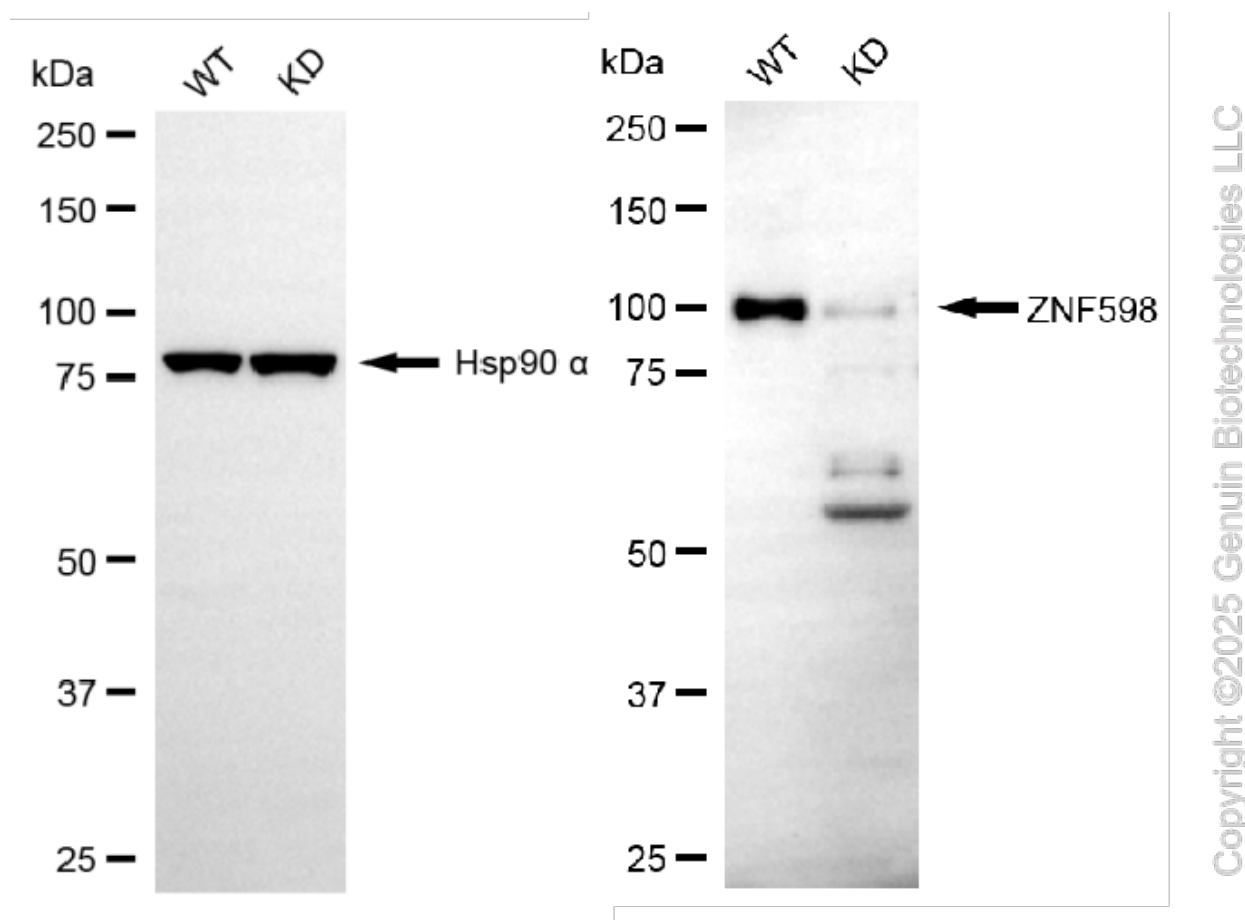
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Western blotting analysis using anti-ZNF598 antibody (Cat#61910). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZNF598 antibody (Cat#61910, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-ZNF598 antibody (Cat#61910). ZNF598 expression in wild-type (WT) and ZNF598 knockdown (KD) 293T cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ZNF598 antibody (Cat#61910, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).