

Catalog #: 5054

Aliases

ZNF500; Zinc Finger Protein 500; ZKSCAN18; KIAA0557; ZSCAN50; Zinc Finger Protein With KRAB And SCAN Domains 18

Background

Gene Name: ZNF500

NCBI Gene Entry: [26048](#)

UniProt Entry: [O60304](#)

Application Information

Molecular Weight: Predicted, 54 kDa; observed, 62,68 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14060

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

Recombinant protein of human ZNF500

Isotype

Mouse IgG2a

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

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

Note: This product is for research use only.

Validation Data

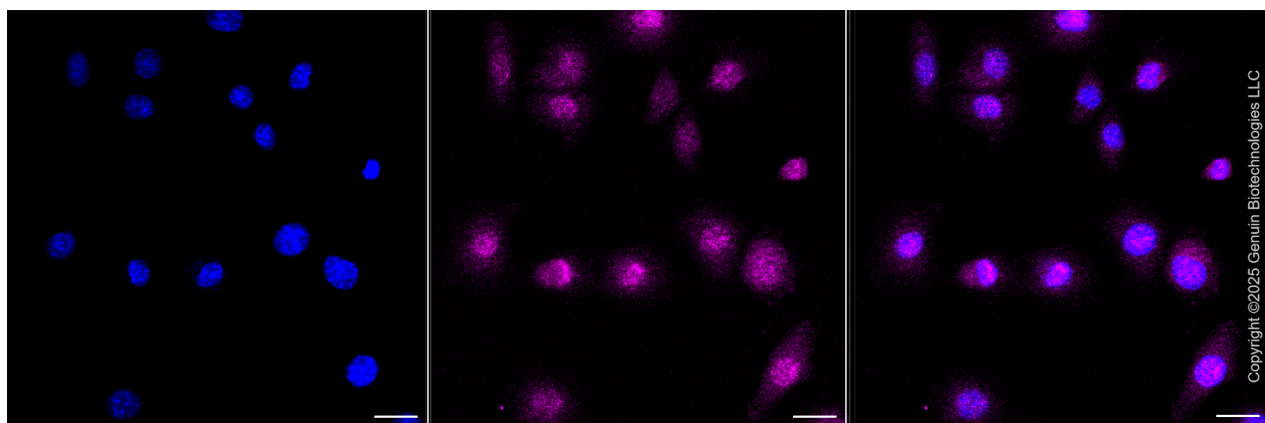
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SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

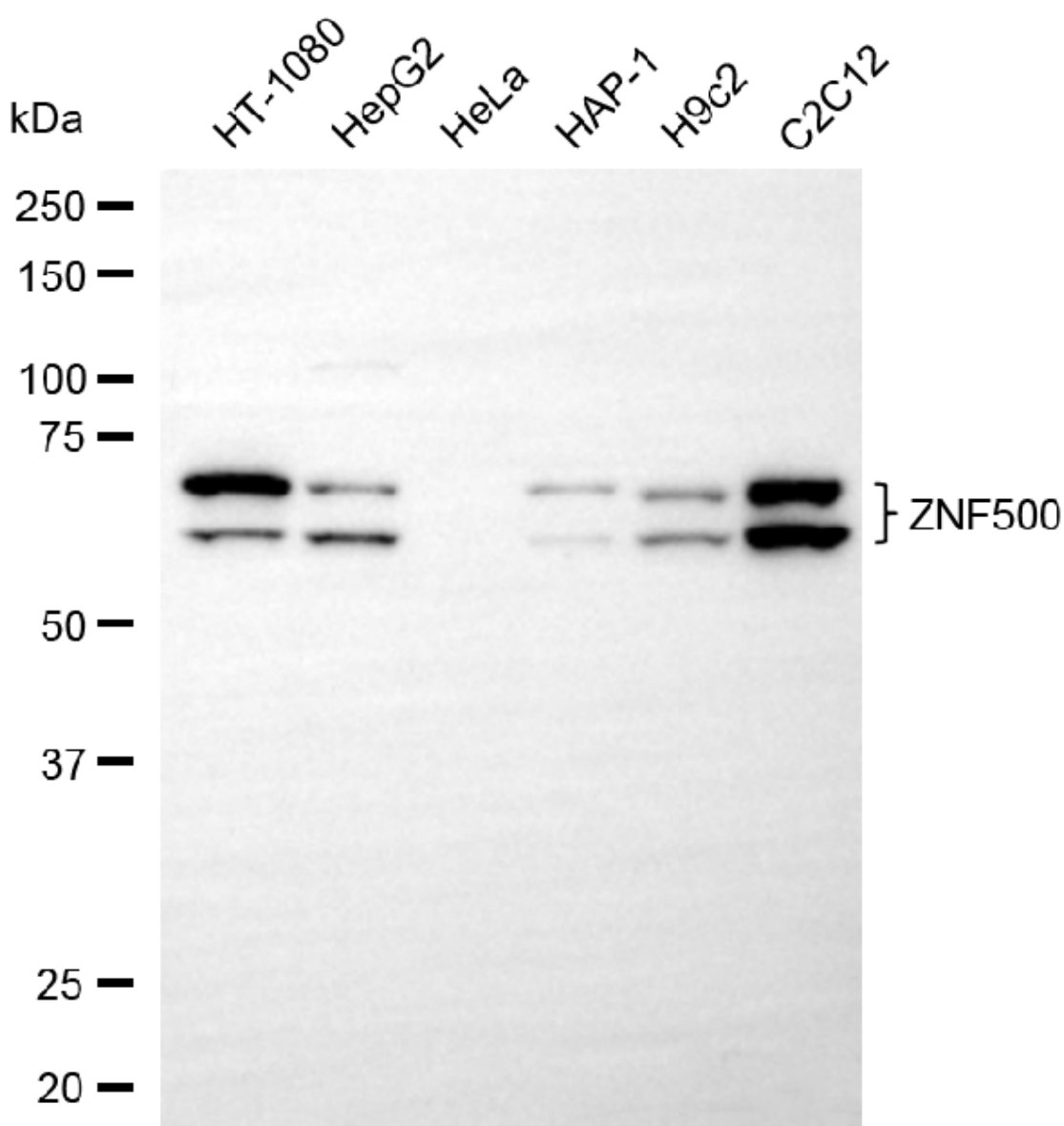
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SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Immunocytochemical staining of C2C12 cells with anti-ZNF500 antibody (Cat#5054, 1:1,000). Nuclei were stained blue with DAPI; ZNF500 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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Western blotting analysis using anti-ZNF500 antibody (Cat#5054). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZNF500 antibody (Cat#5054, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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