

Catalog #: 5170

Aliases

ZNF346; Zinc Finger Protein 346; JAZ; Zfp346; Just Another Zinc Finger Protein; Double-Stranded RNA-Binding Zinc Finger Protein JAZ

Background

Gene Name: ZNF346

NCBI Gene Entry: [233567](#)

UniProt Entry: [Q9UL40](#)

Application Information

Molecular Weight: Predicted, 33 kDa; observed, 36 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human ZNF346

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

Flow Cytometry (FCM): 1:2,000

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

Note: This product is for research use only.

Validation Data

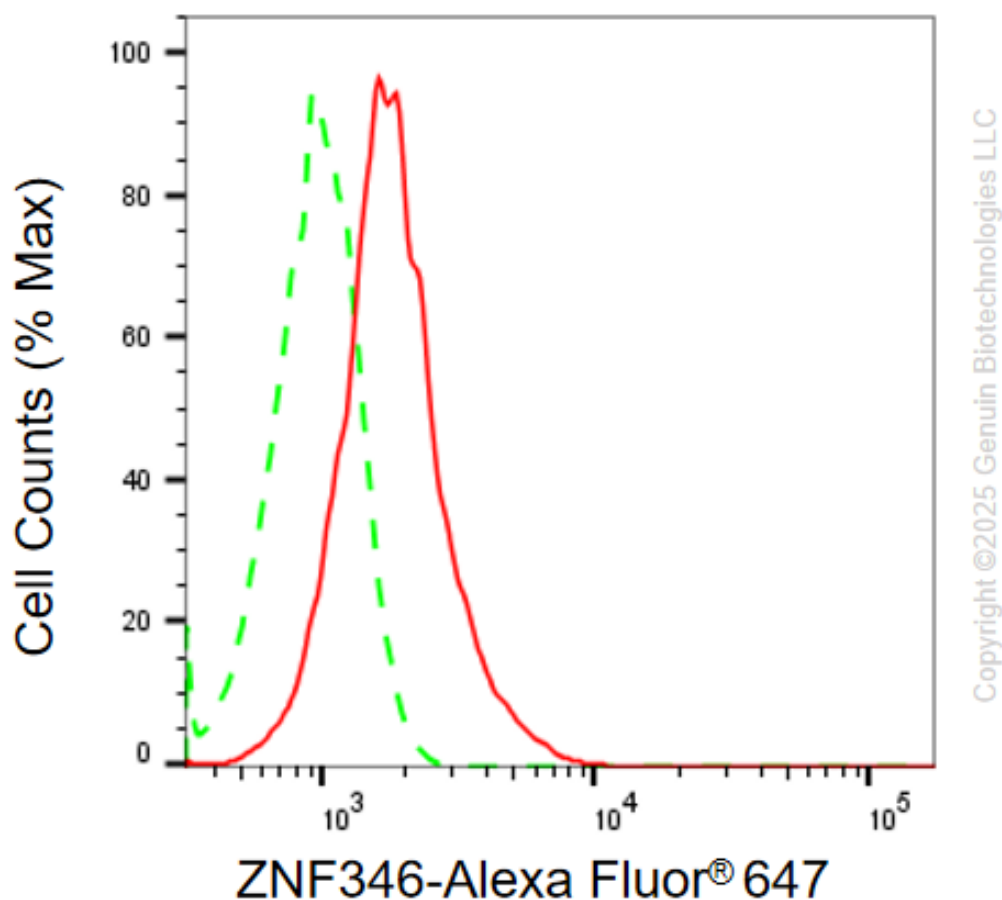
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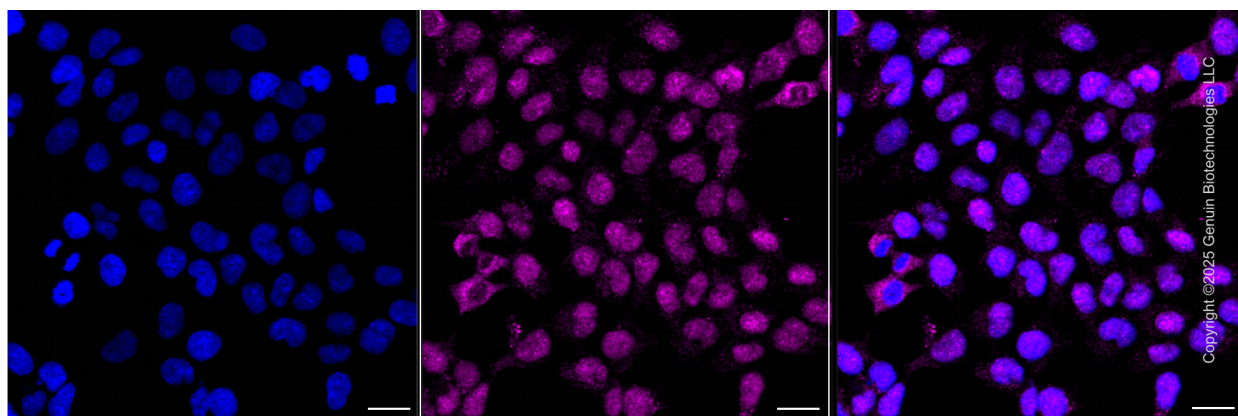
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Flow cytometric analysis of ZNF346 expression in HeLa cells using anti-ZNF346 antibody (Cat#5170, 1:2,000) . Green, isotype control; red, ZNF346.



Immunocytochemical staining of HeLa cells with anti-ZNF346 protein antibody (Cat#5170, 1:1,000) . Nuclei were stained blue with DAPI; ZNF346 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.

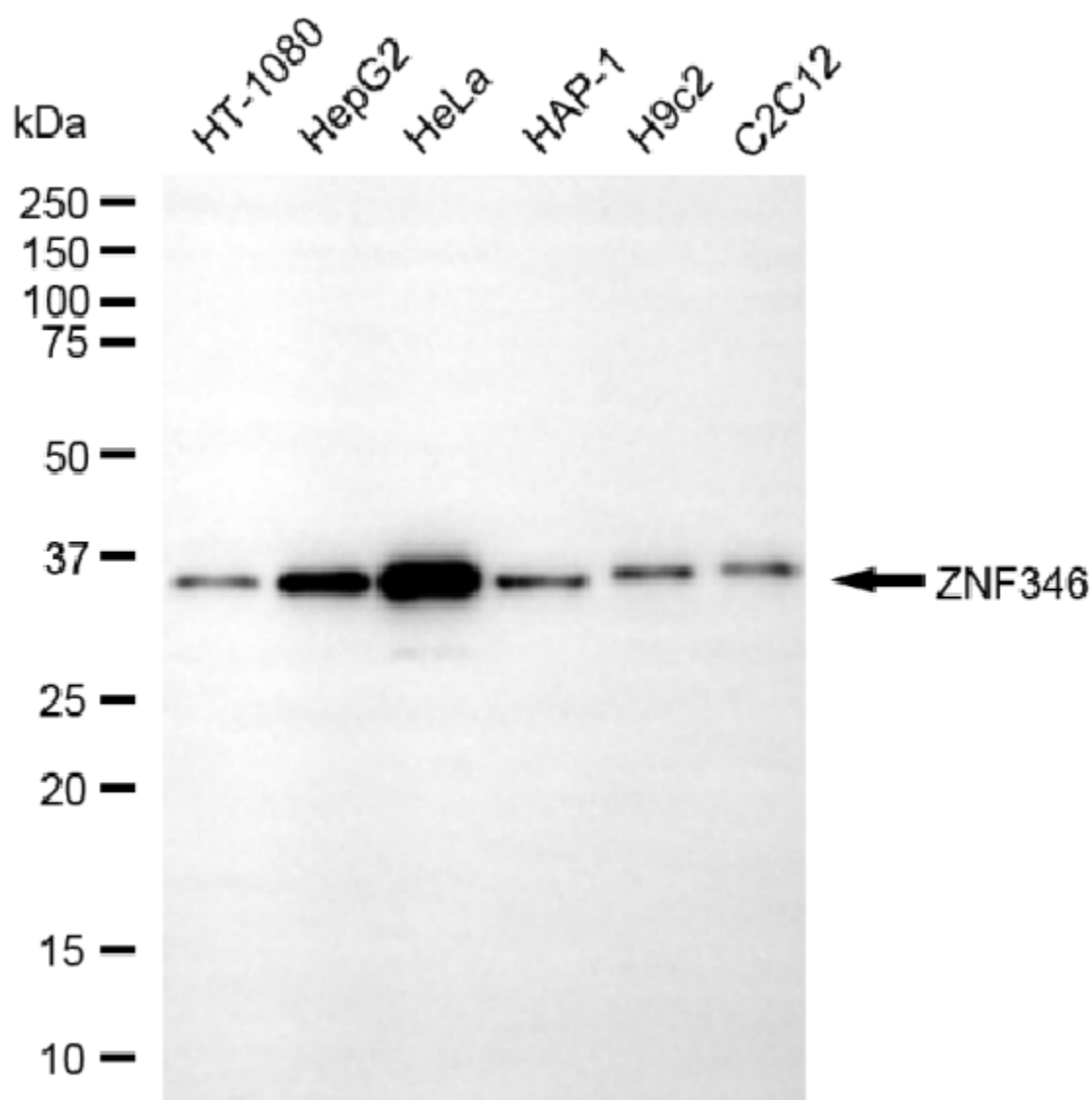
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Western blotting analysis using anti-ZNF346 antibody (Cat#5170). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZNF346 antibody (Cat#5170, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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