

# Anti-Zinc fingers and homeoboxes 2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3982**

## Aliases

ZHX2; Zinc Fingers And Homeoboxes 2; KIAA0854; Zinc Fingers And Homeoboxes Protein; Zinc Finger And Homeodomain Protein; Alpha-Fetoprotein Regulator 1; Regulator Of AFP; AFP Regulator 1; AFR1; RAF; Zinc-Fingers And Homeoboxes 2; Transcription Factor ZHX2

## Background

Gene Name: ZHX2

NCBI Gene Entry: [22882](#)

UniProt Entry: [Q9Y6X8](#)

## Application Information

Molecular Weight: Predicted, 92 kDa; observed, 110 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9000

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human ZHX2

## 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

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

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

## Validation Data

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### SUPPORT

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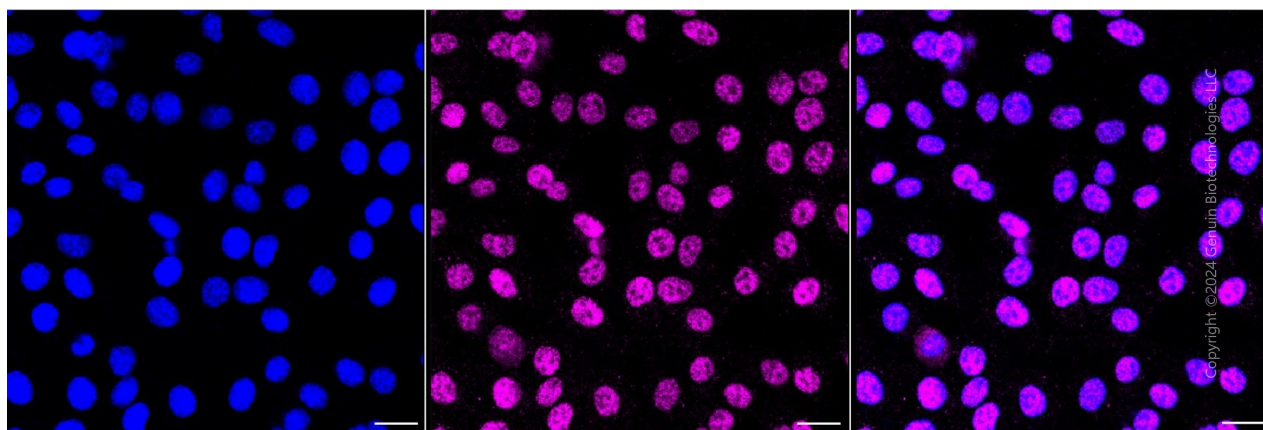
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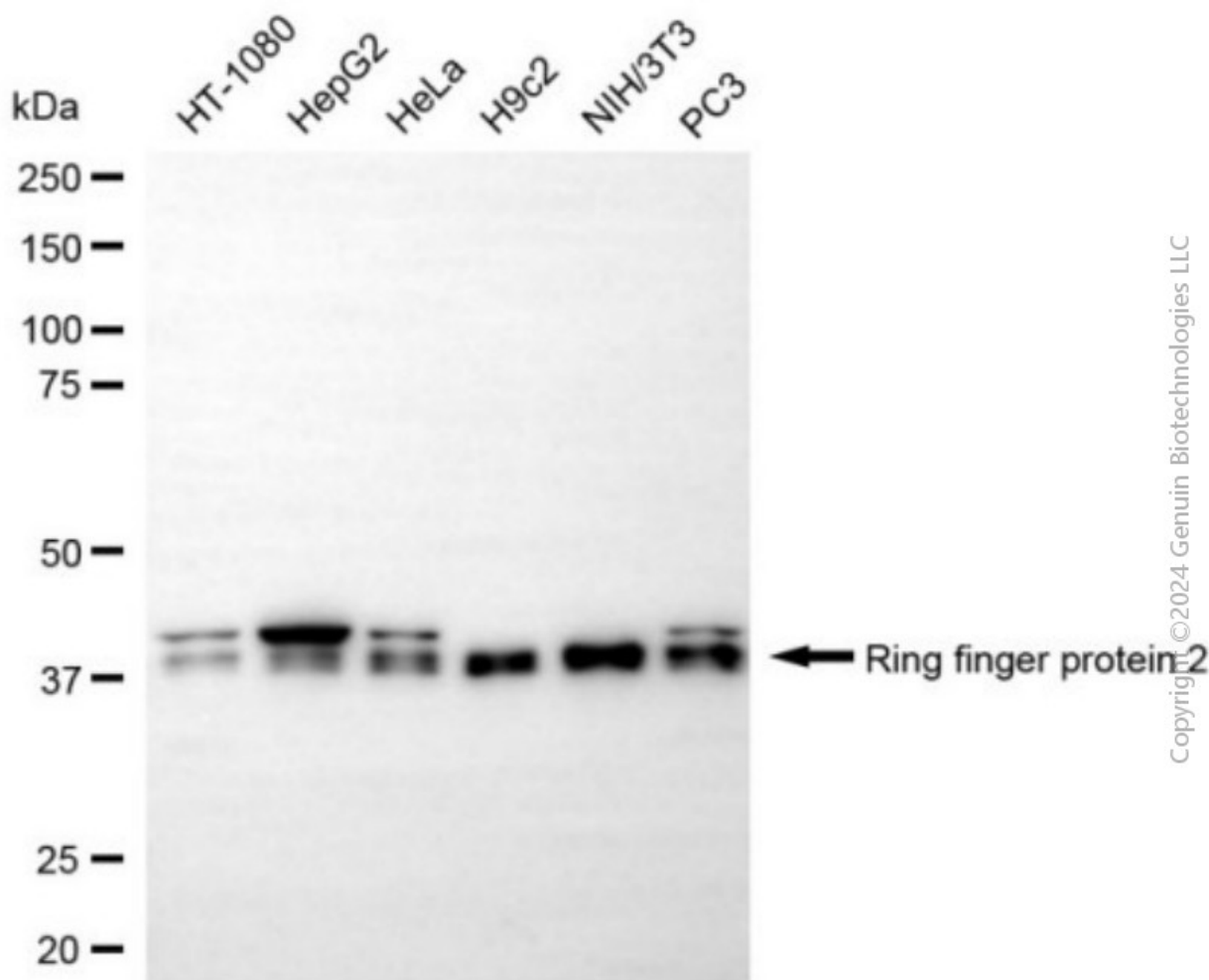
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Immunocytochemical staining of C2C12 cells with anti-Zinc fingers and homeoboxes 2 antibody (Cat#3982, 1:1,000). Nuclei were stained blue with DAPI; Zinc fingers and homeoboxes 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



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Western blotting analysis using anti-zinc fingers and homeoboxes 2 antibody (Cat#3982). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-zinc fingers and homeoboxes 2 antibody (Cat#3982, 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).

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