

## Catalog #: 5988

### Aliases

RNH1; Ribonuclease/Angiogenin Inhibitor 1; RAI; RNH; Placental Ribonuclease Inhibitor; Placental RNase Inhibitor; Ribonuclease Inhibitor; Ribonuclease/Angiogenin Inhibitor; Testicular Tissue Protein Li 164; IIAE12; PRI

### Background

Gene Name: RNH1

NCBI Gene Entry: [6050](#)

UniProt Entry: [P13489](#)

### Application Information

Molecular Weight: Predicted, 50 kDa; observed, 45 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB6260

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human RNH1

### 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): 1:500-1:2,500

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

### Validation Data

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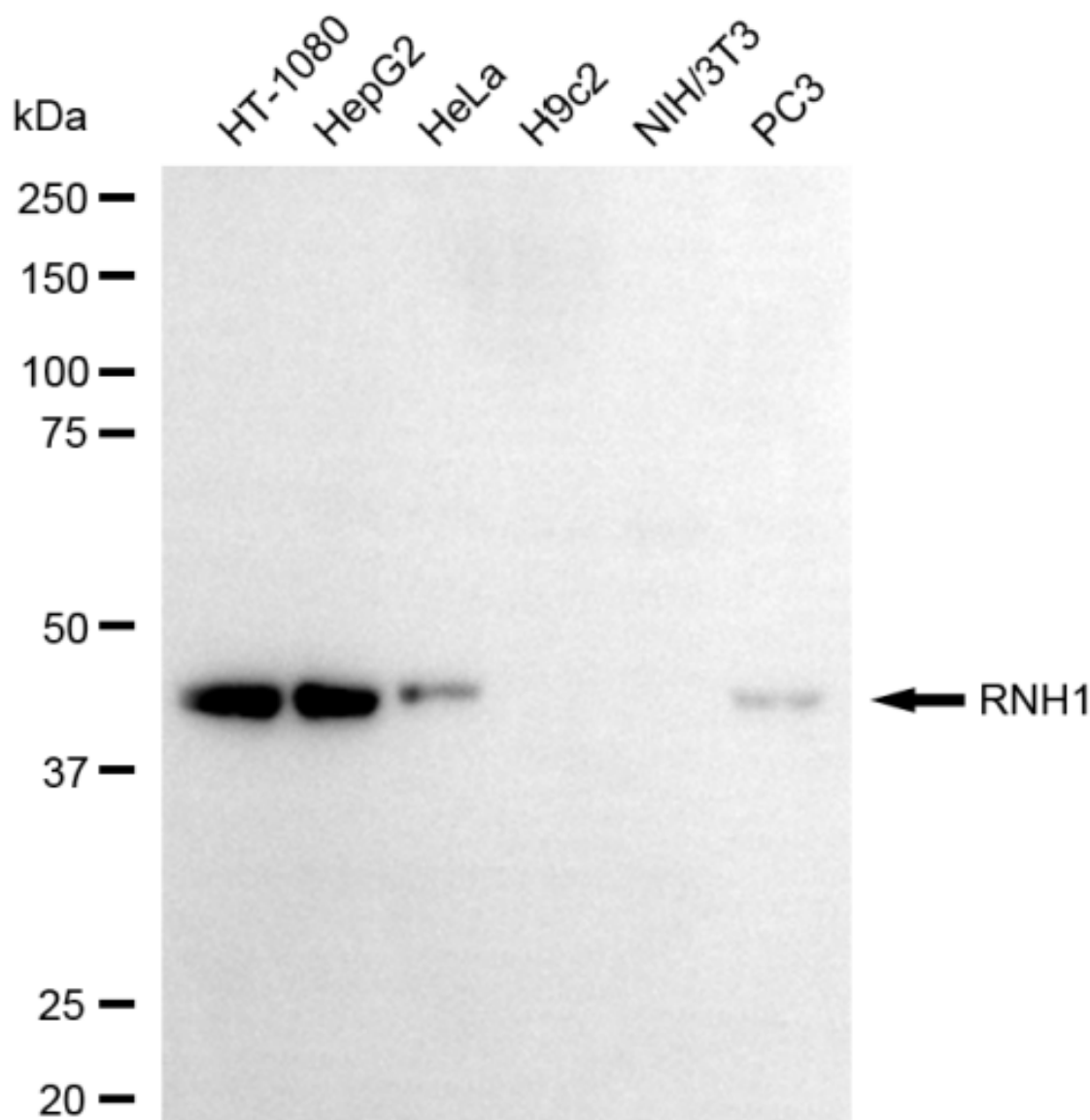
#### SUPPORT

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

#### ORDERS

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

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



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Western blotting analysis using anti-RNH1 antibody (Cat#5988). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RNH1 antibody (Cat#5988, 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).

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