

## Catalog #: 4822

## Aliases

HDGF; Heparin Binding Growth Factor; HMG1L2; High Mobility Group Protein 1-Like 2; Hepatoma Derived Growth Factor; Hepatoma-Derived Growth Factor; Hepatoma-Derived Growth Factor (High-Mobility Group Protein 1-Like); Epididymis Secretory Sperm Binding Protein; High-Mobility Group Protein 1-Like; HMG-1L2

## Background

Gene Name: HDGF

NCBI Gene Entry: [3068](#)

UniProt Entry: [P51858](#)

## Application Information

Molecular Weight: Predicted, 27 kDa; observed, 31 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13115

Species Reactivity: Human, mouse, rat

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

## Immunogen

Recombinant protein of human HDGF

## 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): 1:500-1:1,000

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

## Validation Data

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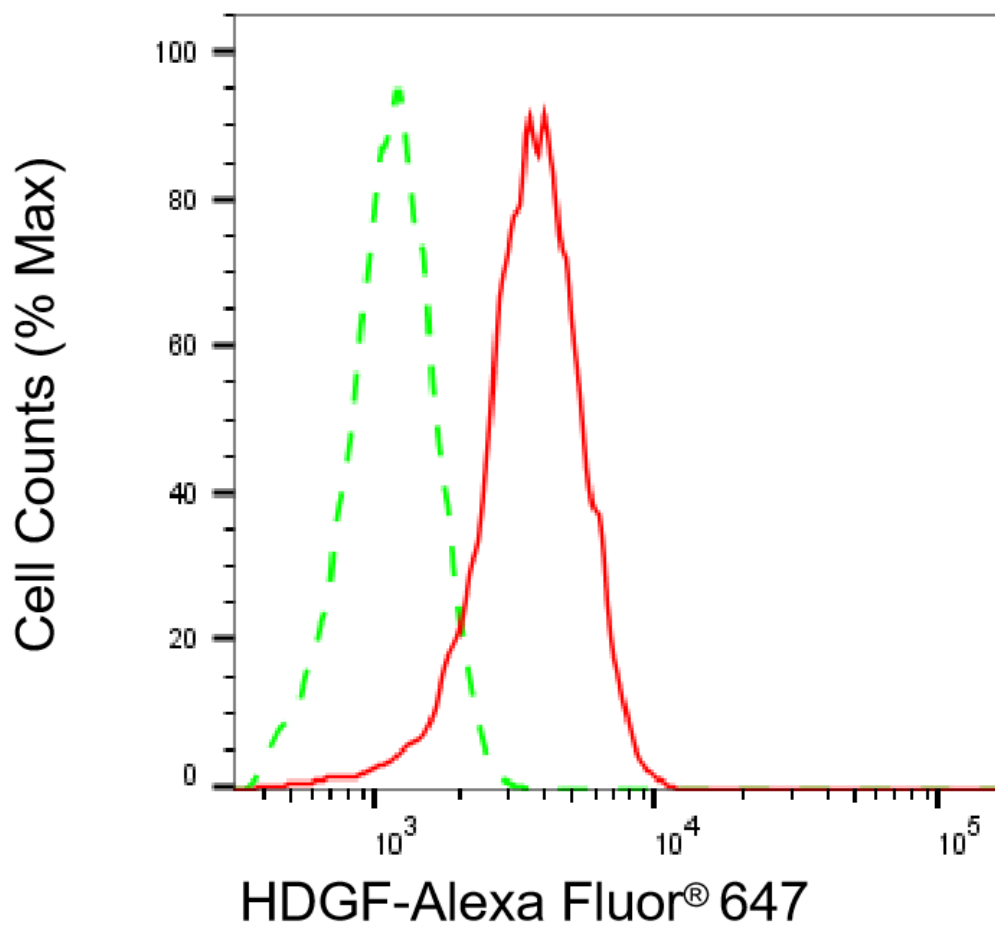
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Flow cytometric analysis of HDGF expression in HeLa cells using anti-HDGF antibody (Cat#4822, 1:2,000). Green, isotype control; red, HDGF.

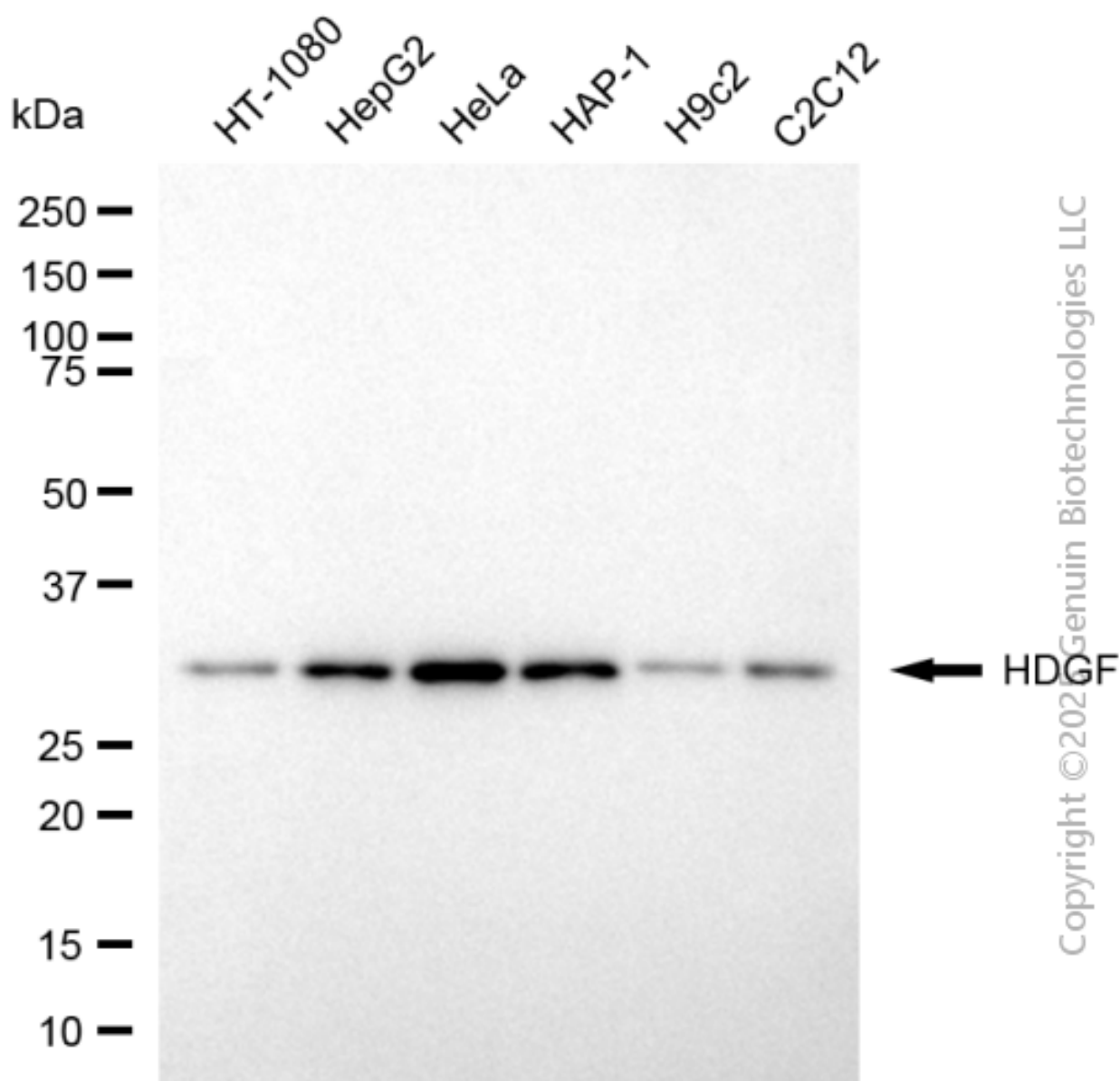
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Western blotting analysis using anti-HDGF antibody (Cat#4822). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HDGF antibody (Cat#4822, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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