

Anti-Bone morphogenetic protein 6 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4588

Aliases

BMP6; Bone Morphogenetic Protein 6; VGR1; VGR; Vegetal Related Growth Factor (TGFB-Related); VG-1-Related Protein; VG-1-R; BMP-6; VGR-1; IO

Background

Gene Name: BMP6

NCBI Gene Entry: [654](#)

UniProt Entry: [P22004](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11955

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human BMP6

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

Flow Cytometry (FCM): 1:2,000

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

Note: This product is for research use only.

Validation Data

SUPPORT

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TEL: +1-540-855-7041

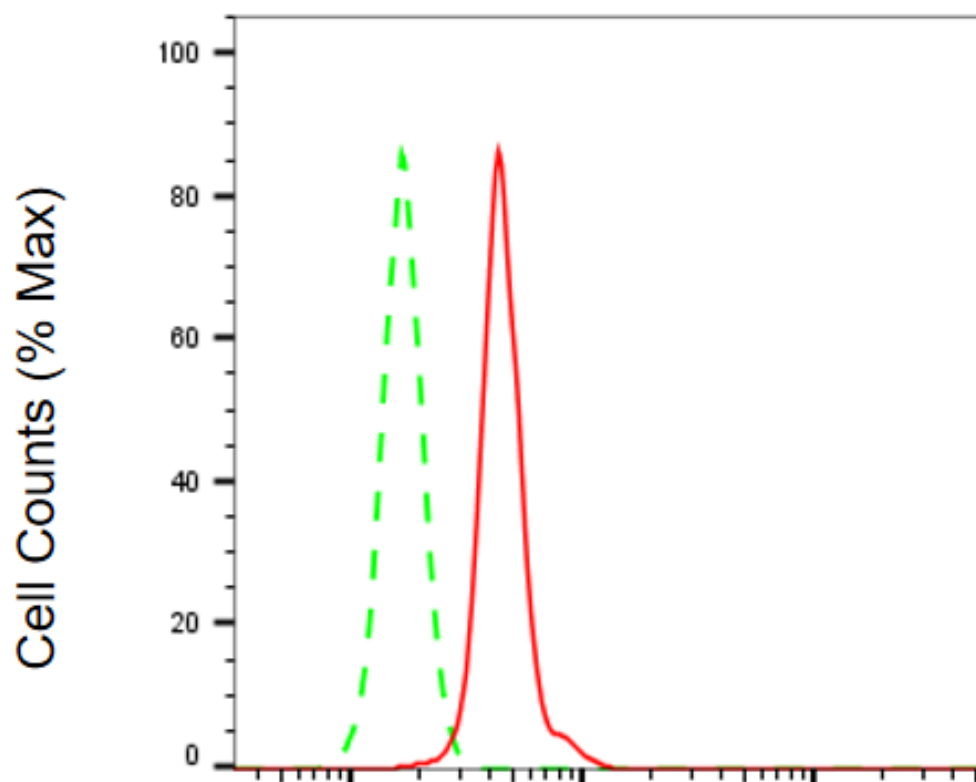
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FAX: +1-540-855-7041

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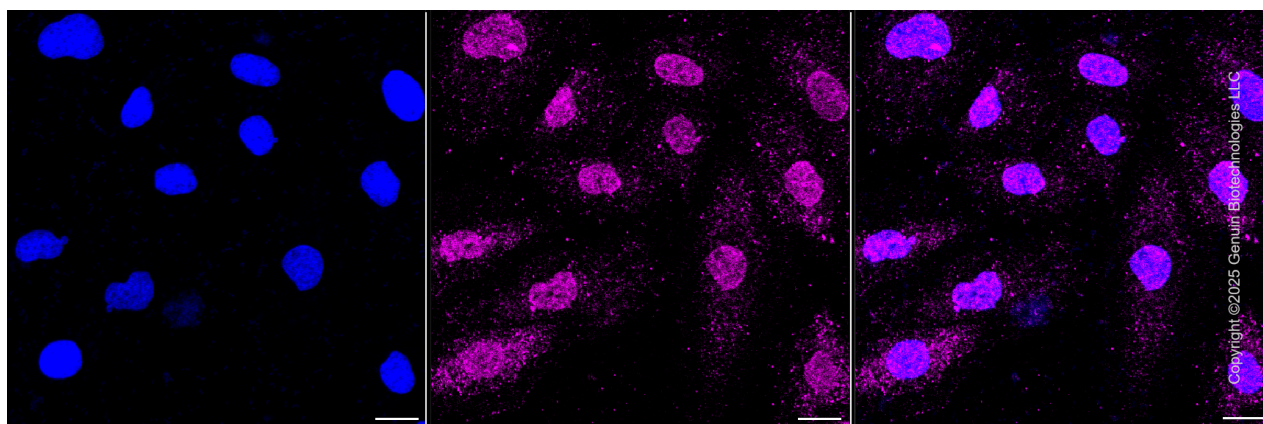
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PAGE 2



Bone morphogenetic protein 6-Alexa Fluor® 647

Flow cytometric analysis of Bone morphogenetic protein 6 expression in H9C2 cells using anti-Bone morphogenetic protein 6 antibody (Cat#4588, 1:2,000). Green, isotype control; red, Bone morphogenetic protein 6.



Immunocytochemical staining of H9c2 cells with anti-Bone morphogenetic protein 6 antibody (Cat#4588, 1:1,000). Nuclei were stained blue with DAPI; Bone morphogenetic protein 6 was

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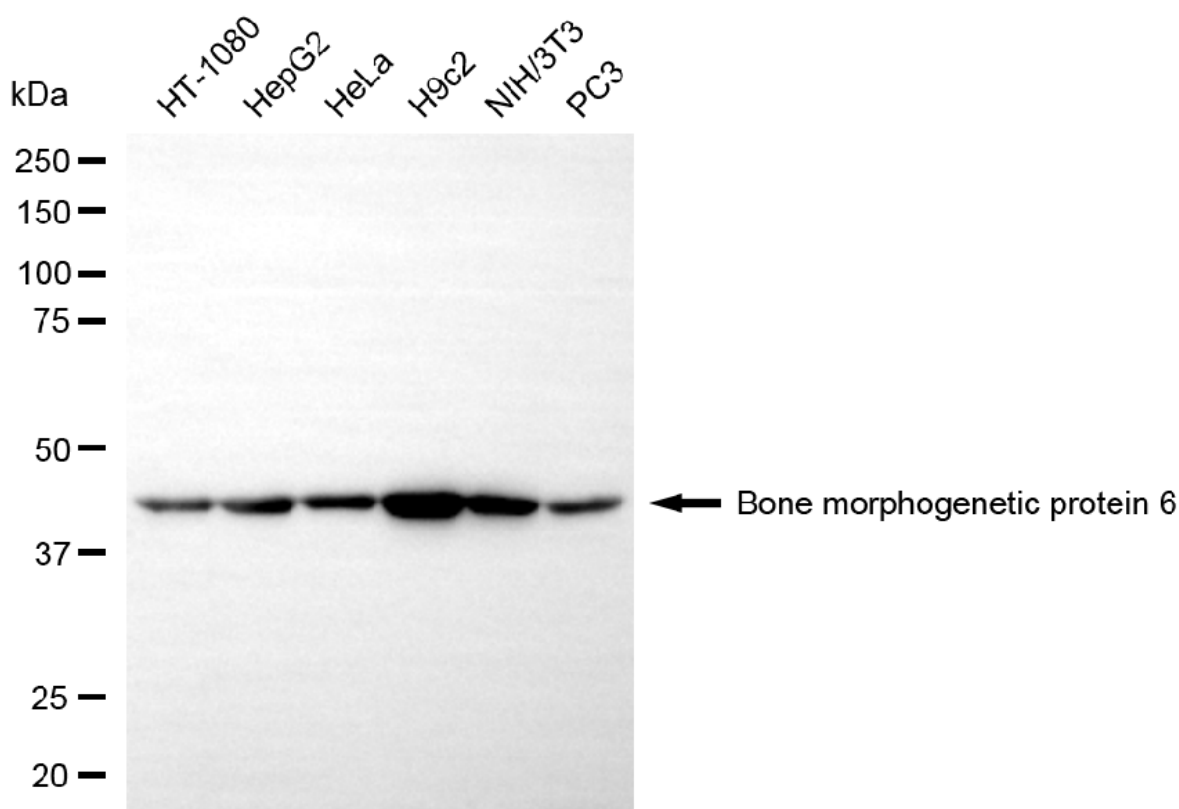
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PAGE 3

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-bone morphogenetic protein 6 antibody (Cat#4588). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-bone morphogenetic protein 6 antibody (Cat#4588, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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