

Anti-Bone morphogenetic protein 7 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1892

Aliases

BMP7; Bone Morphogenetic Protein 7; OP-1; Osteogenic Protein 1; Eptotermin Alfa 4; BMP-7; OP1

Background

Gene Name: BMP7

NCBI Gene Entry: [655](#)

UniProt Entry: [P18075](#)

Application Information

Molecular Weight: Predicted, 49 kDa; observed, 49 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4845

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human BMP7

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

Note: This product is for research use only.

Validation Data

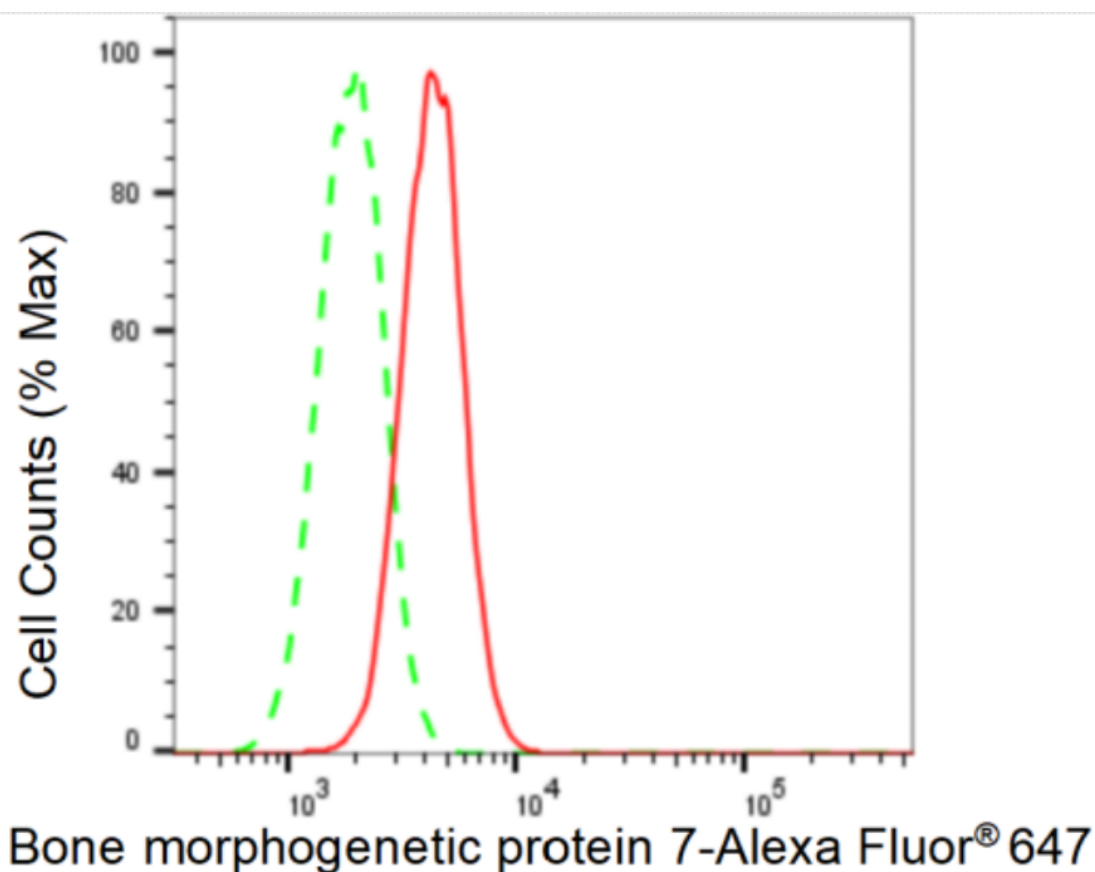
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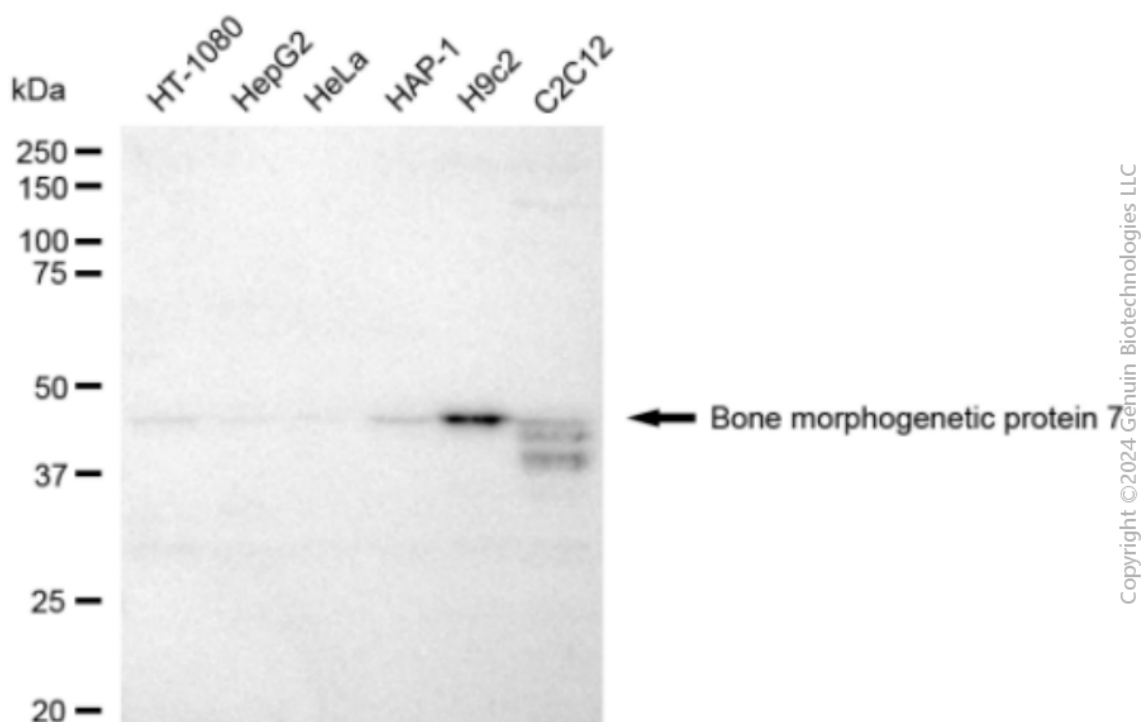
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Flow cytometric analysis of Bone morphogenetic protein 7 expression in H9c2 cells using Bone morphogenetic protein 7 antibody (Cat#1892, 1:2,000). Green, isotype control; red, Bone morphogenetic protein 7.

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Western blotting analysis using anti-Bone morphogenetic protein 7 antibody (Cat#1892). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Bone morphogenetic protein 7 antibody (Cat#1892, 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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