

Anti-Periostin Recombinant Rabbit Monoclonal Antibody



Catalog #: 2457

Aliases

Periostin; OSF-2; PN; Periostin, Osteoblast Specific Factor; OSF2; Osteoblast Specific Factor 2 (Fasciclin I-Like); Periodontal Ligament-Specific Periostin; Osteoblast Specific Factor 2; Osteoblast-Specific Factor 2; PDLPOSTN

Background

Gene Name: POSTN

NCBI Gene Entry: [10631](#)

UniProt Entry: [Q15063](#)

Application Information

Molecular Weight: Predicted, 93 kDa; observed, 85 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB930

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human Periostin

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.

SUPPORT

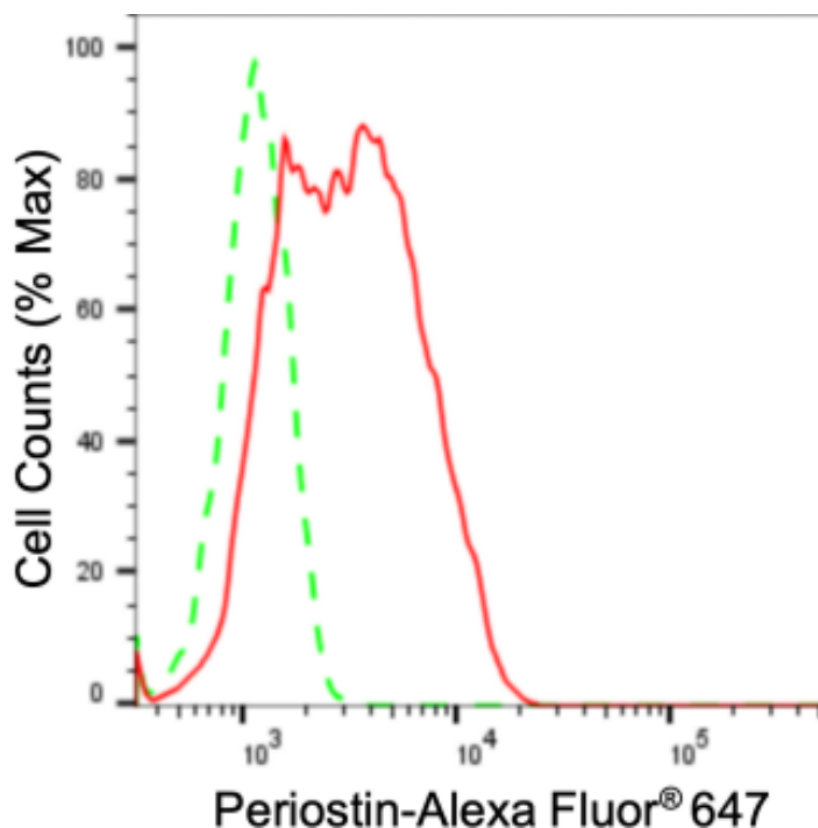
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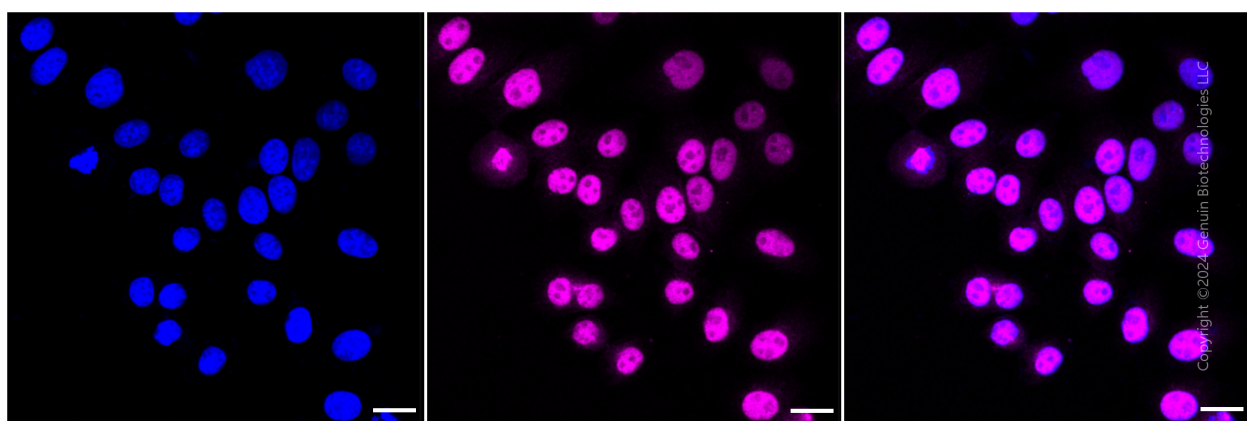
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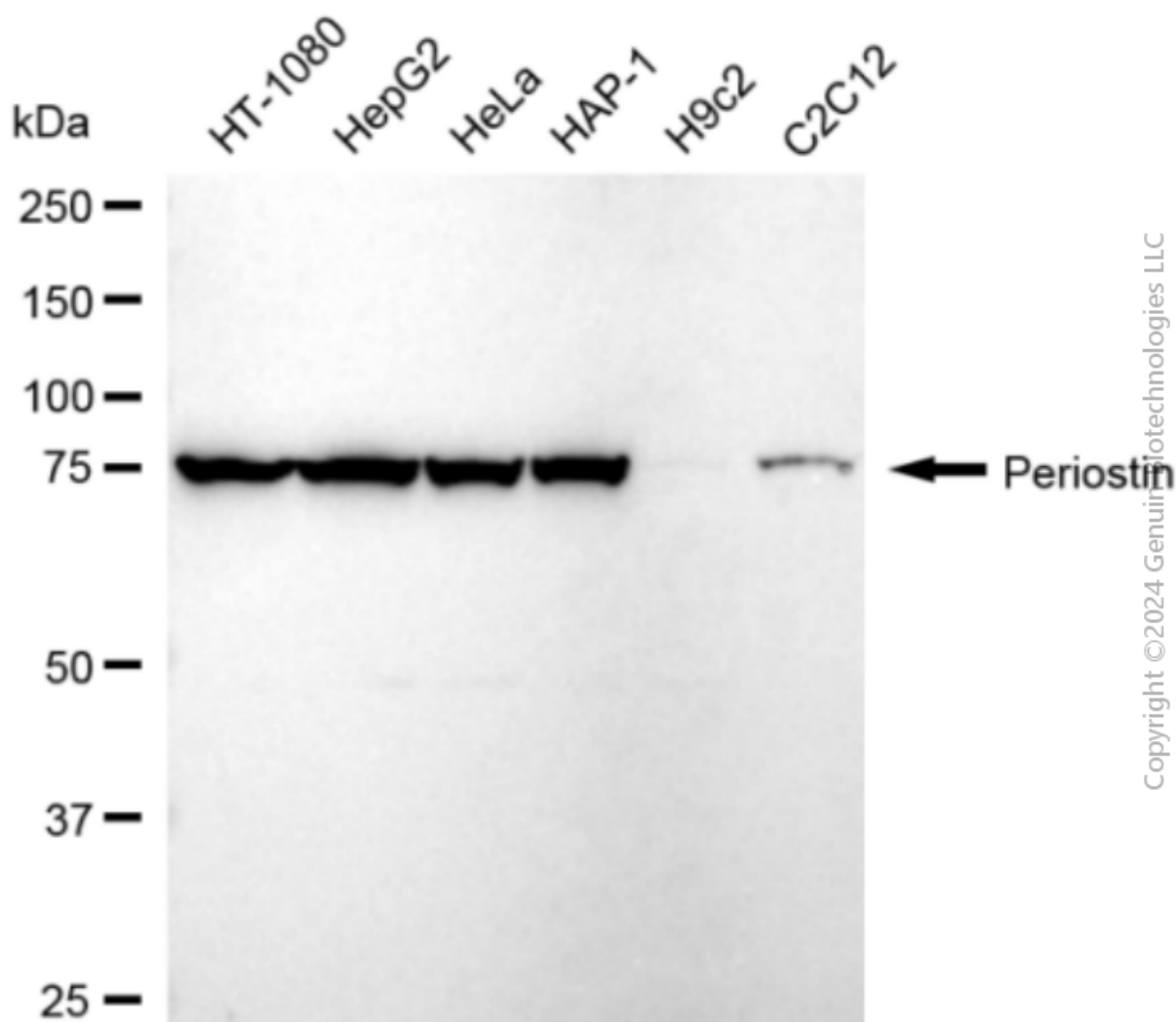
Validation Data



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Western blotting analysis using anti-Periostin antibody (Cat#2457). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Periostin antibody (Cat#2457, 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).