

Anti-Osteocalcin (N-term) Rabbit antibody



Catalog Number: 167511

Product name

Anti-Osteocalcin (N-term) Rabbit antibody

Specificity

Human

Antibody description

Osteocalcin (N-term) Rabbit polyclonal antibody

Preparation

Antigen: This Osteocalcin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-32 amino acids from the N-terminal region of human Osteocalcin.

Formulation

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Clonality

Polyclonal

Ig Type

Rabbit IgG

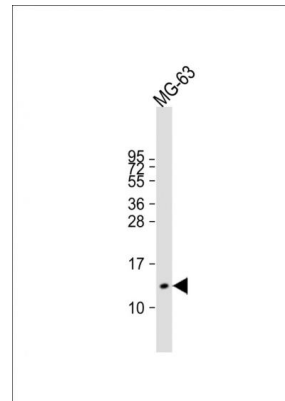
Applications

WB, IHC-P

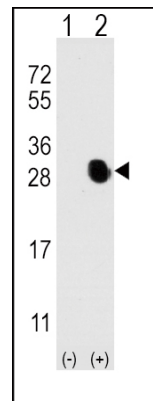
Dilutions

WB::1:2000 IHC::1:50~100

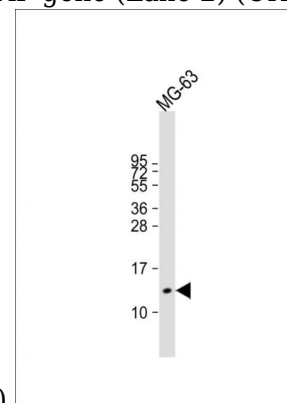
Validations



Anti-OSTC Antibody (C16) at 1:2000 dilution + MG-63 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 11 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.



Western blot analysis of Osteocalcin (arrow) using rabbit polyclonal Osteocalcin Antibody (N-term) (Cat.#167511). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the BGLAP gene (Lane 2) (Origene



Technologies).

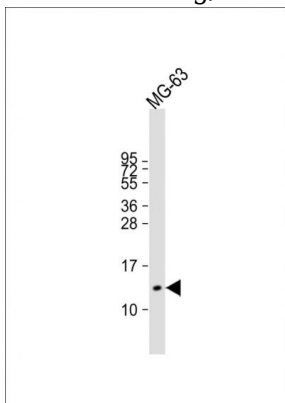
Anti-OSTC Antibody (C16) at 1:2000 dilution + MG-63 whole cell lysate. Lysates/proteins at 20

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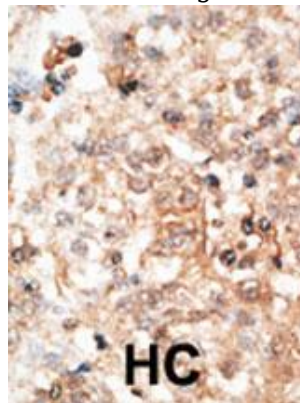
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Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clin