

Anti-CYP27B1 Antibody (C-term)

Catalog Number: M01370

About CYP27B1

Catalyzes the conversion of 25-hydroxyvitamin D3 (25(OH)D) to 1-alpha,25-dihydroxyvitamin D3 (1,25(OH)2D) plays an important role in normal bone growth, calcium metabolism, and tissue differentiation.

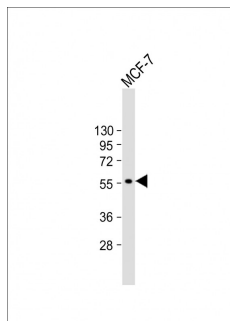
Overview

Product Name	Anti-CYP27B1 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-CYP27B1 Antibody (C-term) (Catalog # M01370). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1981CT820.303.81
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	O15528

Technical Details

Immunogen	This CYP27B1 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 477-508 amino acids from the C-terminal region of human CYP27B1.
Predicted Reactive Species	Human
Isotype	IgG1,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:1000

Anti-CYP27B1 Antibody (C-term) (M01370) Images



Anti-CYP27B1 Antibody (C-term) at 1:1000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

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