

Anti-CYP27B1 Rabbit pAb



WL05283

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CYP27B1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The CYP27B1 protein catalyzes the conversion of 25-hydroxyvitamin D3 (25(OH)D) to 1- α ,25-dihydroxyvitamin D3 (1,25(OH)2D) and functions in calcium metabolism, normal bone growth, and tissue differentiation.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CYP27B1.
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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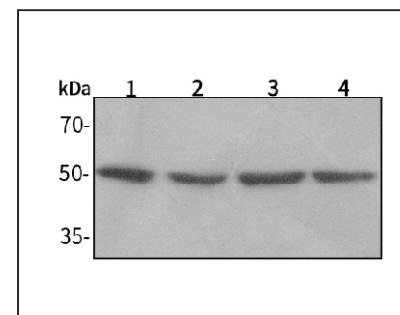
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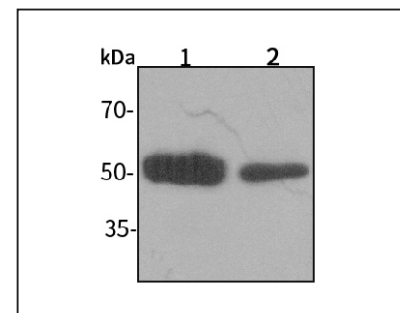
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Product Images



Western blot-Anti-CYP27B1 pAb

Lane 1: Human MCF-7 cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HUVEC cell lysate
 Lane 4: Human SW480 cell lysate
 All lanes: Anti-CYP27B1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 57 kDa
 Observed band size: 57 kDa



Western blot-Anti-CYP27B1 pAb

Lane 1: Mouse heart tissue lysate
 Lane 2: Rat colon tissue lysate
 All lanes: Anti-CYP27B1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 57 kDa
 Observed band size: 57 kDa