

Datasheet for ABIN6243387
anti-CYP27B1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	CYP27B1
Binding Specificity:	AA 400-429, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP27B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CYP27B1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 400-429 amino acids from the C-terminal region of human CYP27B1.
Clone:	RB31024
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CYP27B1
Alternative Name:	CYP27B1 (CYP27B1 Products)
Background:	Catalyzes the conversion of 25-hydroxyvitamin D3 (25(OH)D) to 1-alpha,25-dihydroxyvitamin D3

Target Details

(1,25(OH)₂D) plays an important role in normal bone growth, calcium metabolism, and tissue differentiation.

Molecular Weight:	56504
UniProt:	O15528
Pathways:	Metabolism of Steroid Hormones and Vitamin D

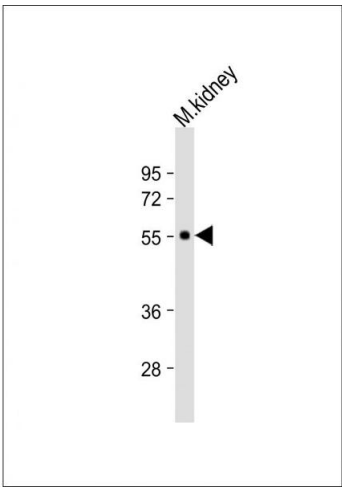
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-CYP27B1 Antibody (C-term) at 1:2000 dilution + mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 56 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.